STATE OF ILLINOIS

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1986 Annual Coal, Oil and Gas Report

Department of Mines and Minerals

RICHARD SHOCKLEY, Director

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STATE OF ILLINOIS

ONE-HUNDRED-FIFTH

COAL REPORT OF ILLINOIS

1986

DEPARTMENT OF MINES
AND MINERALS

RICHARD SHOCKLEY, Director

HUCK HUCKABY, Assistant Director

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LETTER OF TRANSMITTAL

STATE OF ILLINOIS

DEPARTMENT OF MINES AND MINERALS

SPRINGFIELD, ILLINOIS
May 1, 1987

To His Excellency, JAMES THOMPSON, Governor
State of Illinois, Springfield

Sir: In compliance with the Illinois Revised Statutes, I am submitting herewith the Annual Report of the Illinois Department of Mines and Minerals for the year 1986.

This report includes production, employment, and non-fatal accident figures for underground and surface mines; and, also, the annual report of the Division of Land Reclamation.

Respectfully submitted,
RICHARD SHOCKLEY, Director

TABLE OF CONTENTS

Page
Directors of the Department of Mines and Minerals.......... 6
Personnel Roster.......... 7
List of State Mine Inspectors and Counties Comprising their Respective Districts.......... 8

I GENERAL

Table 1 -- Directory of All Mines.......... 12
Table 2 -- General Statement with Comparative Figures 1981-1986.......... 14
New Mines Opened During 1986.......... 15
Mines Suspending Operations During 1986.......... 16
Mines Abandoned During 1986.......... 16

II PRODUCTION

Table 3 -- Average Man-Day Production -- All Mines.......... 18
Table 4 -- Output of Shipping Mines by Months, All Mines 1979-1986.......... 19
Table 5 -- Number of Shipping Mines Operated and Average Days Worked Each Month, All Mines 1981-1986.......... 19
Table 6 -- Relative Rank of Counties Producing 500,000 Tons or More 1981-1986.......... 20
Table 7 -- Tons of Coal Produced, Average Days Worked, Number of Mines Operated, and Number of Employees in All Shipping Mines, with Percentage by Years from 1920 to 1968 Inclusive, All Mines 1969-1986.......... 21
Table 8 -- Mines and Production 1985-1986.......... 23
Table 9 -- Output of All Mines and Days Worked Each Month in 1986.......... 24
Table 10 -- Disposition of Output, Explosives Used, and How Mined.......... 34
Table 11 -- Railroads Handling Coal and Mines Served by Each.......... 44
Table 12 -- Special Preparation Plants.......... 46
Table 13 -- Physical and Mechanical Characteristics of All Mines, Tons Mined, Total Tons Mined, and Year Mine Opened.......... 48
Table 14 -- Total Production of Coal in Tons by Counties, 1882-1986.......... 52
Table 15 -- Summary of the Various Seams of Coal, Kind of Opening, Manner of Working and Tons Produced From Each Seam.......... 53

III LABOR AND EMPLOYMENT

Table 16 -- Comparative Statistics of Fatal and Non-Fatal Accidents for the Period 1928 to 1986 Inclusive.......... 56
Table 17 -- Tons of Coal Mined, Number Employed, Number Killed and Injured, Tons Mined to One Man Killed and Injured, and Ratios Per 1,000 Employed and Per 1,000,000 Tons Mined -- 1882-1986, Including Injuries Involving Loss of 30 Days of More.......... 57
Table 18 -- Fatal Accidents by Occupation and Causes, 1986.......... 60
Table 19 -- Causes of Fatal Accidents by Years -- 1882-1986.......... 61
Table 20 -- Comparative Statistics of Fatal Accidents for the Period 1977-1986 Inclusive and Tons Mined to One Man Killed.......... 64
Table 21 -- Fatal Accidents.......... 65
Summary of Fatal Accidents -- 1985.......... 66
Table 22 -- Working Time.......... 69
Table 23 -- Employees.......... 69

IV MECHANIZATION

Table 24 -- Number of Mines Operated and Total Tons Mined; Strip Mines and Output; Number of Mines Using Machines, Number Used and Tonnage Undercut; Number of Mines Using Motors for Underground Haulage, Number of Motors Used and Tons Hauled; Also the Percentage of Each Class -- Shipping Mines by Years 1907-1968, All Mines 1969-1986.. 72
Table 25 -- Method of Loading in All Mines.. 75
Table 26 -- Method of Loading in Shipping Mines for Fifty-Five Years, 1931-1968, All Mines -- 1969-1986.. 76
Report of Miners' Examining Board... 78
Certificates of Competency Issued by Miners' Examining Board.................. 82
Duplicate Certificates Issued... 88
General Description, Training Division, Department of Mines and Minerals....... 89
Report of Certificates of Competency Issued by Mining Board:................... 91
Analytical Laboratory.. 103

DIVISION OF LAND RECLAMATION

DIRECTORS OF ILLINOIS – DEPARTMENT OF MINES AND MINERALS

NAME	YEARS SERVED	ADDRESS	REMARKS
Newsam, Richard	1898-1912	Peoria	
John, Evan D.	1917-1919	Spaulding	
Thompson, Joseph C.	1919-1920	Johnston City	
Medill, Robert M.	1920-1924	Roanoke	
Bolt, Martin	1924-1926	Springfield	
Lewis, A.D.	1926-1934	Springfield	
Millhouse, John G.	1926-1930	Litchfield	
McSherry, James	1930-1934	DuQuoin	
Medill, Robert M.	1941-1947	Roanoke	
Walker, Harold L.	April 2 to October 1, 1947	Urbana	
Moses, Thomas	October 1, 1947 to February 20, 1948	Danville	Died in Office
Cruse, Robert R.	March 1, 1948 to January 16, 1949	Dowell	
Starks, James W.	January 17, 1949 to February 3, 1949	Taylorville	Died in Office
Walker, Harold L.	February 8 to April 18, 1949	Urbana	
Eadie, Walter	April 19, 1949 to January 14, 1953	West Frankfort	
Schull, B. H.	January 15, 1953 to August 31, 1961	Marion	
Orlandi, W. J.	September 1, 1961 to February 14, 1963	Kincaid	
Ruff, L. Leon	February 15, 1963 to February 14, 1970	Collinsville	
Gulley, David L.	February 15, 1970 to December 31, 1971	Coello	
* McReaken, C. Dayton	January 1, 1972 to February 8, 1973	West Frankfort	
Dawe, Russell	February 9. 1973 to March 31, 1977	Valier	
Evilsizer, Bradley	April 1, 1977..........................	Christopher	

DEPARTMENT OF MINES AND MINERALS

Richard Shockley, Director
Phone: 217-782-6791
Springfield, Illinois

HUCK HUCKABY, Assistant Director
Phone: 217-782-6791
Springfield, Illinois

KIM UNDERWOOD, Assistant Director
Phone: 217 782 6791
Springfield, Illinois

MINING BOARD

RICHARD SHOCKLEY, Executive Officer, 704 Stratton Bldg, Springfield Illinois 62706.
EDNA ROACH, Chief Clerk, 520 So. 2nd St., #1208, Springfield, Illinois.
ROBERT WEATHERFORD, Secretary, R.R. #1, Box 94, Pinckneyville, Illinois.
RICHARD MOTTERSHAW, 1020 N. Springfield St., Virden, Illinois
WILLIAM S. SMITH, 1400 Waverly, Collinsville, Illinois
G. B. WILEY, 712 S. McKinley, Harrisburg, Illinois
CHARLES F. GREER, 1001 Lincoln St., Eldorado, Illinois
JOHN BOWEN, 1702 E. Elm, West Frankfort, Illinois

MINERS' EXAMINING BOARD

JAMES STEWART, President, R.R. #4, Benton, Illinois
BYRON G. BEARD, Secretary, Route 2, Benton, Illinois
GOERGE GOSSETT, 1411 E. Oak St., West Frankfort, Illinois
PAUL EMERY, 230 S. Marshall St., Harrisburg, Illinois

GENERAL OFFICE

Adm. Asst.: EDNA ROACH, 520 So. 2nd St., #1208, Springfield, 62701.
Chief Clerk: ART RICE, 6425 Cherylwood Dr., #2, Springfield, 62707.
Accountant: ADELE FUCHS, 3305 South Park, #2, Springfield, 62704.
Pers. Tech.: JANE KOHORST, 3032 Thayer Ave., Springfield 62704.
Clerk Typist: ELLEN WATKINS, 4248 So. 2nd, Springfield, 62703.
Adm. Asst.: ANN VAUGHN, 305 Middleburg Dr., Sherman, 62684.
Sec. II: MARY BAUER, R.R. #2, Benton 62812.

MINE RESCUE STATIONS

SUPERINTENDENTS, ASSISTANTS AND STATION ADDRESSES

Benton -- JARRET ROTRAMEL, 503 E. Main Street
Coulterville -- ENOS HAWKINS, 4th Street
DuQuoin -- DARREL GEORGE, 512 N. Hickory
Eldorado -- JAMES DEVILLEZ, 1519 Locust
Elizabethtown -- LOUIS ENGLISH, First Street
Springfield -- ROBERT DAUTEL, SR., 609 Princeton

ASSISTANT SUPERINTENDENTS

Benton -- ROBERT COCKRUM, 404 S. Poplar, Sesser
Coulterville -- PHILIP PFLASTERER, Gen. Del., Tilden
DuQuoin -- ROBERT KELLER, Box 66, Tamaroa
Eldorado -- LARRY BOWERS, Box 29, Harrisburg
Elizabethtown -- ARCHIE CORNELL, R.R. #1, Elizabethtown
Springfield -- PAUL MELVIN, 405 Oaklawn, West Frankfort

METAL MINE INSPECTOR

FRANK GOLDEN, R.R. #1, Herod, Illinois 62947

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

ROBERT PATE, State-Inspector-at-Large, R.R. 2, Box 339C, Harrisburg 62946, Saline, Williamson, Jefferson, Perry and Randolph.
THOMAS PINNELL, State-Inspector-at-Large, Box 73, Farmersville 62533, Christian and Montgomery.
THOMAS ALLAN, 515 E. Walnut, Gillespie, 62033.
JOHN ANDERSON, 62 Woodland, Sunset Lake, Girard, 62640, Macoupin and Douglas.
WILLIAM CROSS, Box 324, Coulterville, 62237, Perry, Randolph and Washington.
WILLARD DAME, Box 361, Sesser, 62884, Franklin, Williamson, Perry and Randolph.
WILBUR FRANKLIN, Box 55, Tilden, 62292, Randolph, St. Clair and Perry.
ROY GREER, R.R. #4, Harrisburg, 62946, Saline, Wabash and White.
JOHN HAMMOND, Box 109, Rushville, 62681, Fulton, Schuyler, Jo Daviess McDonough and Adams.
JAMES HILL, Box 216, Galatia, 62935, Wabash and Gallatin.
DALE JOHNSON, Box 114, Woodhull, 61490, Fulton, Peoria, Logan and LaSalle.
ROBERT JONES, 110 W. Capital, Benton, 62812.
BERNARD MARTIN, 616 N. Silver, Taylorville, 62568, Macoupin and Clinton.
ROBERT MELVIN, R.R. #1, West Frankfort, 62896, Franklin and Williamson.
JAMES MOONEYHAM, R.R. #1, Box 420, West Frankfort, 62896, Franklin and Perry.
LEROY ROBINSON, R.R. #1, Box 289, Carterville, 62918, Jackson, Jefferson and Williamson.
HARRISON SILEVEN, 609 N. Adams St., West Frankfort, 62896, Franklin and Hamilton.
ROBERT WALKER, 305 E. Raymond Street, Harrisburg, 62946, Saline and Gallatin.
FRANK GOLDEN, R.R. #1, Herod, 62947, Hardin, Pope, Madison, Monroe, Randolph, Alexander and Williamson.

MINE SAFETY TRAINING SECTION

COORDINATOR-INSTRUCTOR: Arthur Joe Williams, 715 Susan Esther, Benton, 62812.

EMERGENCY MEDICAL TRAINING SECTION

COORDINATOR: Charles Loftis, 116 Lakeshore Drive, Carterville, 62918.

EXPLOSIVE INSPECTION SERVICE
BENTON, ILLINOIS

INSPECTOR: Paul Davis, 1815 N. State St., Eldorado, 62930.

INSPECTOR: Lester W. Glynn, 58 Second St., LaSalle, 61301.

INSPECTOR: Donald Hafliger, 421 E. Esther, Taylorville, 62568.

I. GENERAL

I GENERAL - TABLE I - DIRECTORY OF MINES - 1986

No.	Name of Operator	County	Post Office
1	Ace Diggin, Inc., Ace Mine	Williamson	Carterville
2	A & F Coal Company, Arclar Mine	Gallatin	Harrisburg
3	Amax Coal Company, Delta	Williamson	Marion
4	Amax Coal Company, Harco	Saline	Harrisburg
5	Amax Coal Company, Wabash	Wabash	Keensburg
6	Arch of Illinois, Inc., Captain	Perry	Percy
7	Arch of Illinois, Inc., Horse Creek	Perry	Pinckneyville
8	Black Beauty Coal Co., Cedar Creek	Schuyler	Camden
9	Carter Coal Corporation, Kathleen Mine	Perry	Cutler
10	Consolidation Coal Co., Burning Star #2	Perry	DuQuoin
11	Consolidation Coal Co., Burning Star #4	Perry	Cutler
12	Consolidation Coal Co., Burning Star #5	Jackson	DeSoto
13	Consolidation Coal Co., Rend Lake	Jefferson	Sesser
14	Consolidation Coal Co., Wheeler Creek	Hamilton	McLeansboro2
15	Equality Mining Company, #1	Saline	Harrisburg
16	Freeman United Coal Mining Co., Crown II	Macoupin	Virden
17	Freeman United Coal Mining Co., Orient #4	Williamson	Pittsburg
18	Freeman United Coal Mining Co., Orient #6	Jefferson	Waltonville
19	Freeman United Coal Mining Co., Fidelity #11	Perry	DuQuoin
20	Freeman United Coal Mining Co., Industry	McDonough	Industry
21	Freeman United Coal Mining Co., Crown III	Macoupinn	Farmersville
22	Jader Fuel Company, Inc., Jader #4	Galltin	Shawneetown
23	Kenellis Energies, Inc., Brushy Creek	Saline	Galatia
24	Kerr-McGee Coal Corp., Galatia Mine	Saline	Harrisburg
25	Midland Coal Company, Rapatee	Fulton	Farmington
26	Monterey Coal Company, #1	Macoupin	Carlinville
27	Monterey Coal Company, #2	Clinton	Albers
28	Old Ben Coal Company, #21	Franklin	Sesser
29	Old Ben Coal Company, #24	Franklin	Benton
30	Old Ben Coal Company, #25	Franklin	West Frankfort
31	Old Ben Coal Company, #26	Franklin	Sesser
32	Peabody Coal Company, #10	Christian	Pawnee
33	Peabody Coal Company, Baldwin #1	Randolph	Marissa
34	Peabody Coal Company, Eagle #2	Gallatin	Shawneetown
35	Peabody Coal Company, Marissa	Washington	Marissa
36	Peabody Coal Company, River King #3	St. Clair	New Athens
37	Peabody Coal Company, River King #6	Randolph	Marissa
38	Peabody Coal Company, River King U/G #1	St. Clair	Freeburg
39	Peabody Coal Company, Will Scarlet	Saline	Stonefort
40	Pipestone Creek Mng., Co., Denmark	Perry	Campbell Hill
41	Sahara Coal Company, #6	Saline	Harrisburg
42	Sahara Coal Company, #7	Saline	Harrisburg
43	Sahara Coal Company, #21	Saline	Harrisburg
44	J. J. Track Mining Co., Brown Bros., #3	Saline	Harrisburg
45	Turris Coal Company, Elkhart	Logan	Elkhart
46	White County Coal Corp., Pattiki	White	Carmi
47	Williamson Coal Company, #2	Williamson	Energy
48	Zeigler Coal Company, #5	Douglas	Murdock
49	Zeigler Coal Company, Murdock	Douglas	Murdock
50	Zeigler Coal Company, #11	Randolph	Coulterville
51	Zeigler Coal Company, Spartan	Randolph	Sparta

No.	Gen. Supt.	Mine Supt.	Mine Mgr.	Address of Main Office of Company
1	D. Palmer	D. Palmer	D. Palmer	300 Main St., P.O. Box 550, Golconda, IL 62938
2	T. Franks	J. Lane		P.O. Box 444, Harrisburg, IL 62946
3			D. Hunter	P.O. Box 967, Indianapolis, IN 46206
4	H. Combs		R. Walker	P.O. Box 967, Indianapolis, IN 46206
5	S. Garcia	B. Hall	L. Prather	P.O. Box 984, Indianapolis, IN 46206
6	T. Sullivan	A. O'Keefe		200 N. Broadway, St. Louis, MO 63102
7	T. Sullivan		T. Sawarynski	200 N. Broadway, St. Louis, MO 63102
8	R. Knight	R. Knight	R. Knight	421 Great Circle Dr. Nashville, TN
9		S. Sharp	K. Williamson	405 E. Park St., Benton, IL 62812
10		R. Gaun		P.O. Box 218, Pinckneyville, IL 62274
11	H. Myers	S. Rensi		P.O. Box 218, Pinckneyville, IL 62274
12		R. Hartstirn		P.O. Box 218, Pinckneyville, IL 62274
13	I. Magro	J. Berry	H. Collins	P.O. Box 566, Sesser, IL 62884
14	J. Magro	S. McCommons	P. Martin	P.O. Box 566, Sesser, IL 62884
15	C. Maloney			RT. #45 South, Box 271, Harrisburg, IL 62946
16		D. Webb	T. Kell	222 N. LaSalle St., Chicago, IL 60601
17	G. Higgins	W. Hankins	R. Wilkins	222 N. LaSalle St., Chicago, IL 60601
18	G. Higgins	E. Fletcher	J. Hess	222 N. LaSalle St., Chicago, IL 60601
19	D. Walker	D. Wild		222 N. LaSalle St., Chicago, IL 60601
20		D. Tippey		222 N. LaSalle St., Chicago, IL 60601
21		N. Merrifield	A. Ott	222 N. LaSalle St., Chicago, IL 60601
22	E. Downen	E. Downen	B. DeVous	P.O. Box 620, Shawneetown, IL 62984
23	C. Newcom	M. Newcom	E. Hatcher	101 E. DeYoung, Suite 2, Marion, IL 62959
24	P. Lilly	S. Rowland	M. Dovey	123 Robert S. Kerr, Oklahoma City, OK 73125
25	R. Gilstrap	D. Lidwell	R. Kropp	P.O. Box 159, Farmington, IL 61531
26	G. L. May	S. Silverio	J. Lehmann	P.O. Box 496, Carlinville, IL 62626
27	G. L. May	G. L. Roberts	D. Lange	P.O. Box 496, Carlinville, IL 62626
28	W. Young	B. Dunnigan		200 Public Square, Cleveland OH 44114
29	L. Wilson	L. Gorgan		200 Public Square, Cleveland OH 44114
30	J. Reynolds	A. Lynch		200 Public Square, Cleveland OH 44114
31	M. Cavinder	R. Spillman		200 Public Square, Cleveland OH 44114
32	C. Crawford	W. Raetz	L. Parks	301 N. Memorial Drive, St. Louis, MO 63102
33	R. Nerone	J. Laughland	J. Pickett	301 N. Memorial Drive, St. Louis, MO 63102
34	R. Danko	J. Sharp	C. Dixon	301 N. Memorial Drive, St. Louis, MO 63102
35	R. Nerone	D. Kinstler	L. Impastato	301 N. Memorial Drive, St. Louis, MO 63102
36	D. Stevenson	C. Thomas		301 N. Memorial Drive, St. Louis, MO 63102
37	S. Williams	C. Thomas		P.O. Box 1990 Henderson, KY 42420
38	R. Danko	B. Murphy	D. Jenkel	P.O. Box 1990 Henderson, KY 42420
39	S. Williams	T. Traylor		1951 Barrett Court, Henderson KY 42420
40	T. Sullivan		G. Peacock	200 N. Broadway, St. Louis, MO 63102
41	W. Lucas	C. Griffiths	D. Dallas	Three 1st Nat. Plaza, Suite 3050, Chicago, IL 60602
42	W. Lucas			Three 1st Nat. Plaza, Suite 3050, Chicago, IL 60602
43	W. Lucas	J. Teal	D. Pankey	Three 1st Nat. Plaza, Suite 3050, Chicago, IL 60602
44	J. Brown	J. Brown	J. Brown	P.O. Box #288, Harrisburg, IL 62946
45	T. Wilson	T. Wilson	T. Wilson	P.O. Box 21, Elkhart, IL 62634
46	C. Rhye	D. Wooten	D. Merritt	P.O. Box 645, Tulsa, OK 74101
47	W. Pace			P.O. Box 458, Cambria, IL 62915
48		D. McReakin	K. Jackson	331 Salem Place, Fairview Hts., IL 62208
49		R. Roper	R. Carpenter	331 Salem Place, Fairview Hts., IL 62208
50		C. Heidelberger	T. Koonce	331 Salem Place, Fairview Hts., IL 62208
51		F. Chamness	M. Smart	331 Salem Place, Fairview Hts., IL 62208

I GENERAL - TABLE 2
GENERAL STATEMENTS WITH COMPARATIVE FIGURES - 1982-1986

	1986	1985	1984	1983	1982
COUNTIES AND MINES					
No. of Counties Producing Coal	21	21	22	23	22
Number of Mines Operated	51	52	52	54	61
Number of Underground Mines	31	32	31	31	33
Number of Surface Mines	20	20	21	23	28
OUTPUT OF TONS					
All Mines	63,233,302	60,477,256	65,289,191	58,373,580	61,428,170
Underground Mines	40,931,624	38,648,623	39,945,487	33,370,383	35,683,871
Surface Mines	22,301,678	21,828,633	25,343,704	25,003,197	25,744,299
EMPLOYEES					
All Mines	13,549	14,831	14,803	14,759	14,950
Underground Mines	10,379	11,386	10,857	10,514	10,554
Surface Mines	3,170	3,445	3,946	4,245	4,396
DISPOSITION OF TONNAGE					
Via Railroad	48,125,328	44,016,187	51,145,961	39,838,997	43,685,833
Via Barge or Rail/Barge Combination	5,772,410	8,867,239	4,579,844	9,004,751	5,677,129
Local Trade and Via Truck	13,331,084	7,700,515	9,189,465	8,490,655	10,561,067
EXPLOSIVES-POUNDS					
AN/FO	74,746,758	75,027,204	101,022,594	103,652,544	103,511,576
Watergel/Slurry	11,063,981	12,068,071	5,201,175	2,137,154	2,044,550
Dynamite/Primers	484,122	525,401	649,941	577,680	762,439
Permissibles	6,235,763	5,691,590	59,662	66,860	161,275
CASUALTY					
Number of Fatal Accidents	8	2	4	4	7
Number of Non-Fatal Accidents	908	1,210	1,115	1,214	1,577

NEW MINES OPENED - - 1986

MINE INDEX NUMBER	OPERATOR	COUNTY	MONTH MINE OPENED
L-281	Amax Coal Company, Harco	Saline	November
S-38	Arch of Illinois, Inc., Horse Creek	Perry	September

MINES REOPENED DURING 1986

MINE INDEX NUMBER	NAME OF OPERATOR WHEN MINE SUSPENDED OPERATIONS	MONTH & YEAR OF LAST OPERATION	COUNTY	NAME OF OPERATOR WHEN MINE	MONTH RE-OPENED
L-280	Ace Diggin, Inc., #1	9/85	Williamson	(same)	May
L-134	Equality Mining Co., #1	9/85	Saline	(same)	January
S-60	Kenellis Energies, Inc. Brushy Crk.	11/85	Saline	(same)	August
S-23	Peabody Coal Co. River King #6	9/85	Randolph	(same)	January

MINES ABANDONED DURING 1986 SHOWING MONTH OF LAST OPERATION

MINE INDEX NUMBER	OPERATOR	COUNTY	MONTH OF LAST OPERATION
S-37	Carter Coal Corporation, Kathleen	Perry	June
S-94	Peabody Coal Company, River King #3	St. Clair	February

MINES SUSPENDING OPERATIONS DURING 1986 SHOWING MONTH OF LAST OPERATION

MINE INDEX NUMBER	OPERATOR	COUNTY	MONTH OF LAST OPERATION
S-3	Zeigler Coal Company, #5	Douglas	November

NAME CHANGES DURING 1986

MINE INDEX NUMBER	FORMER NAME OF COMPANY	COUNTY	PRESENT NAME OF COMPANY	MONTH NAME CHANGED
S-35	Amax Coal Company, Leahy	Perry	Pipestone Creek Mining Company, Denmark	March
S-5	Inland Steel Coal Company #1	Jefferson	Consolidation Coal Company, Rend Lake	November
S-1	Inland Steel Coal Company, #2	Hamilton	Consolidation Coal Company, Wheeler Creek	November

II *Production*

II PRODUCTION - TABLE 3 - AVERAGE MAN-DAY PRODUCTION -- ALL MINES

County	Reports Tabulated	Man-Days	Tons Mined	Average Tons Per Man-Day
CHRISTIAN				
Underground Mines	1	237,509	2,733,528	11.50
Surface Mines	-	-0-	-0-	-
CLINTON				
Underground Mines	1	155,296	3,321,591	21.39
Surface Mines	-	-0-	-0-	-
DOUGLAS				
Underground Mines	2	71,108	950,230	13.36
Surface Mines	-	-0-	-0-	-
FRANKLIN				
Underground Mines	4	408,629	8,033,315	19.66
Surface Mines	-	-0-	-0-	-
FULTON				
Underground Mines	-	-0-	-0-	-
Surface Mines	1	34,401	595,952	17.32
GALLATIN				
Underground Mines	2	115,762	1,190,002	10.28
Surface Mines	1	15,019	414,723	27.61
HAMILTON				
Underground Mines	1	94,367	1,087,680	11.53
Surface Mines	-	-0-	-0-	-
JACKSON				
Underground Mines	-	-0-	-0-	-
Surface Mines	1	112,235	2,371,980	21.13
JEFFERSON				
Underground Mines	2	250,734	3,487,812	13.91
Surface Mines	-	-0-	-0-	-
LOGAN				
Underground Mines	1	73,473	904,967	12.31
Surface Mines	-	-0-	-0-	-
McDONOUGH				
Underground Mines	-	-0-	-0-	-
Surface Mines	1	27,266	480,450	17.62
MACOUPIN				
Underground Mines	3	253,743	4,097,045	16.15
Surface Mines	-	-0-	-0-	-
PERRY				
Underground Mines	1	13,103	242,198	18.48
Surface Mines	6	550,572	13,277,797	24.12
RANDOLPH				
Underground Mines	3	227,202	3,998,654	17.60
Surface Mines	1	52,585	1,020,200	19.40
ST. CLAIR				
Underground Mines	1	76,277	1,257,468	16.48
Surface Mines	1	1,666	42,100	25.27
SALINE				
Underground Mines	5	210,896	2,902,752	13.76
Surface Mines	4	110,901	1,703,978	15.36
SCHUYLER				
Underground Mines	-	-0-	-0-	-
Surface Mines	1	42,063	685,044	16.28
WABASH				
Underground Mines	1	204,209	2,892,505	14.16
Surface Mines	-	-0-	-0-	-
WASHINGTON				
Underground Mines	1	64,724	1,423,700	22.00
Surface Mines	-	-0-	-0-	-
WHITE				
Underground Mines	1	73,326	1,463,310	19.95
Surface Mines	-	-0-	-0-	-
WILLIAMSON				
Underground Mines	1	85,191	944,869	11.09
Surface Mines	3	71,915	1,709,454	23.77

II PRODUCTION - TABLE 4 - OUTPUT OF ALL MINES
BY MONTHS -- 1981-1986

Months	1981	1982	1983	1984	1985	1986
January	5,491,494	5,159,023	5,090,948	5,436,684	5,580,803	5,834,215
February	5,543,645	4,756,381	4,970,036	5,300,611	5,031,141	5,287,621
March	5,409,510	6,417,246	5,470,755	5,781,159	5,242,573	5,513,281
April	10,058	5,623,937	4,556,381	5,524,628	5,144,285	5,880,935
May	7,916	5,206,059	4,589,124	6,021,223	5,239,350	5,498,821
June	2,981,828	4,990,972	4,668,939	5,483,740	4,705,044	5,299,805
July	4,354,494	4,299,157	3,537,142	5,057,846	4,235,099	4,320,384
August	5,448,867	5,678,667	5,526,966	6,508,299	5,414,097	5,268,954
September	5,595,584	5,399,244	5,162,031	5,239,402	5,143,863	5,335,471
October	6,153,118	5,046,288	5,444,330	5,546,669	5,729,961	5,591,340
November	5,105,688	4,649,152	4,926,444	4,740,915	4,376,256	4,395,469
December	5,696,451	4,202,044	4,430,484	4,648,015	4,634,784	5,007,006
TOTAL	51,798,653	61,428,170	58,373,580	65,289,191	60,477,256	63,233,302

II PRODUCTION -- TABLE 5 -- NUMBER OF ALL MINES
OPERATED AND AVERAGE WORKED DAY WORKED EACH MONTH
1981 TO 1986

Months	1981		1982		1983		1984		1985		1986	
	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days
January	56	21	55	21	49	21	49	20	49	21	47	22
February	56	21	54	19	50	18	49	20	49	19	47	20
March	55	20	53	23	49	21	49	25	49	20	46	21
April	7	5	52	20	49	18	49	23	48	20	46	21
May	3	19	49	21	46	20	49	23	48	21	47	20
June	52	14	50	20	45	19	49	19	48	19	46	19
July	55	19	54	17	45	16	49	18	49	18	45	17
August	56	21	54	21	45	23	47	25	49	21	46	20
September	56	22	54	19	48	21	46	22	47	20	47	20
October	55	22	54	20	49	22	46	23	46	22	46	21
November	55	19	51	18	49	20	46	20	46	18	47	17
December	55	21	51	18	49	20	47	20	46	19	47	20

II PRODUCTION -- TABLE 6 -- RELATIVE RANK OF COUNTIES
PRODUCING 500,000 TONS OR MORE -- 1982-1986

County	Rank	1986	Rank	1985	Rank	1984	Rank	1983	Rank	1982
Perry	1	13,519,995	1	113,138,630	1	14,995,637	1	13,538,276	1	11,513,349
Franklin	2	8,033,315	2	7,360,833	2	7,788,141	2	5,864,413	3	5,949,862
Randolph	3	5,018,854	4	4,102,191	4	4,236,427	6	3,596,993	2	6,307,921
Saline	4	4,606,730	3	4,395,132	3	5,231,311	5	3,614,115	7	3,226,215
Macoupin	5	4,097,045	7	3,568,538	7	3,395,459	9	2,563,865	5	3,909,226
Jefferson	6	3,487,812	6	3,571,055	6	3,767,447	4	3,811,278	4	4,412,725
Clinton	7	3,321,591	8	3,027,065	8	3,275,349	11	2,379,668	9	2,791,743
Wabash	8	2,892,505	9	2,665,930	10	2,544,916	8	2,698,046	11	2,509,918
Christian	9	2,733,528	11	2,516,238	9	3,009,648	7	3,199,600	8	2,921,365
Williamson	10	2,654,321	5	3,773,521	5	3,991,273	3	3,841,533	6	3,227,029
Jackson	11	2,371,980	10	2,542,724	11	2,276,639	10	2,385,855	10	2,788,994
Gallatin	12	1,604,725	13	1,563,696	15	1,440,209	14	1,196,319	17	1,257,922
White	13	1,463,310	18	690,901						
Washington	14	1,423,700	14	1,492,400	14	1,475,100	16	1,110,900	16	955,800
St. Clair	15	1,299,568	12	1,836,020	12	2,246,721	13	2,188,878	12	2,298,396
Hamilton	16	1,087,680	15	1,043,032	17	971,743	17	775,611	17	648,073
Douglas	17	950,230	16	979,891	13	1,518,639	15	1,163,533	14	1,770,679
Logan	18	904,967	17	796,930	18	828,897	19	532,611		
Schuyler	19	685,044								
Fulton	20	595,952	19	583,322	16	1,066,545	12	2,318,395	13	2,255,407
McDonough			20	532,127			15	1,700,670	15	1,353,446
Peoria							18	553,618	18	502,580

II PRODUCTION -- TABLE 7 -- TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM 1920-1968*, ALL MINES -- 1969-1986

	All Mines				Strip Mines				Percentage of Strip Mines		
Years	Number of Mines	Number of Men	Average Days Worked	Tons Produced	Number of Mines	Number of Men	Av'rge Days Worked	Tons Produced	Mines	Men	Tons
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	83,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	35,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925+	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	35,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939	146	33,034	140	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940	139	26,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945	159	28,198	224	70,322,301	37	3,481	198	16,203,763	23.2	12.3	22.0
1946	160	29,745	196	60,932,785	36	3,479	166	14,302,739	22.7	11.7	23.5
1947	160	29,594	220	64,612,627	38	3,702	208	17,827,339	22.	12.5	27.4
1948	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149	28,246	161	54,356,918	39	3,729	151	16,459,126	26.1	13.2	30.3
1951	136	26,936	158	52,595,098	33	3,429	191	17,289,932	24.3	12.7	32.9
1952	111	21,674	151	43,274,400	27	3,066	175	15,340,989	24.3	14.1	35.5
1953	97	17,201	153	43,847,321	29	3,076	168	15,495,734	29.9	17.8	35.3
1954	87	15,252	152	40,017,802	28	2,889	168	15,388,078	32.2	18.8	38.5
1955	85	12,418	169	43,880,729	35	2,879	170	17,535,630	41.2	23.2	40.0
1956	88	11,857	167	45,548,998	42	3,038	157	18,041,603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	33.0	46.1
1959	83	10,027	162	43,515,737	46	3,185	152	20,532,528	55.4	31.8	47.2
1960	78	9,772	171	43,703,382	40	3,168	167	20,946,982	51.3	32.4	47.9
1961	67	8,252	177	42,825,911	36	3,114	181	20,999,859	53.7	37.7	49.0
1962	64	7,892	182	45,262,974	37	2,984	183	22,482,457	57.8	37.8	49.7
1963	67	8,002	187	48,375,564	42	3,089	177	25,194,264	65.7	38.6	52.1
1964	68	8,225	185	51,888,467	40	3,091	186	27,863,966	58.8	37.6	53.7
1965	63	8,135	195	55,452,130	39	3,053	173	30,714,714	61.9	37.5	55.4
1966	56	8,298	200	59,261,953	35	3,143	195	33,726,863	62.5	37.9	56.9
1967	52	8,054	261	60,488,521	32	3,129	210	34,794,177	61.5	38.8	57.5
1968	48	8,547	202	57,670,671	25	3,173	219	34,142,920	52.1	37.1	59.2
1969	62	9,591	206	64,832,584	14	3,647	202	34,659,957	54.8	38.0	53.5
1970	64	10,214	206	64,884,103	35	3,429	198	33,268,533	54.7	33.6	51.3
1971	63	10,571	184	58,415,239	36	3,483	161	28,961,313	57.1	32.9	49.6
1972	59	11,237	219	65,521,394	33	3,367	216	33,805,599	55.9	32.9	51.6
1973	56	11,409	211	61,548,670	32	3,615	197	28,971,317	57.1	31.7	47.1
1974	55	12,467	217	58,072,640	32	3,749	191	26,968,528	58.2	30.1	46.4
1975	57	1,6461	205	59,539,019	36	4,097	189	27,658,936	63.2	30.0	46.5
1976	62	14,731	212	58,136,144	39	4,335	202	27,224,448	62.9	29.4	46.8
1977	70	16,114	197	53,880,434	45	4,739	171	24,291,457	64.3	29.4	45.1
1978	71	17,861	173	48,744,149	43	5,241	170	23,854,568	60.6	29.3	48.9
1979	71	18,499	208	59,538,127	40	5,299	203	26,856,987	56.3	28.6	45.1
1980	66	18,284	208	62,542,417	35	5,065	193	27,573,744	53.0	27.7	44.1
1981	58	18,148	191	51,798,653	27	4,797	197	22,563,150	46.6	26.4	43.6
1982	61	14,950	207	61,428,170	28	4,396	214	25,744,299	45.9	29.4	41.9
1983	54	14,759	208	58,373,580	23	4,245	216	25,003,197	42.6	28.8	42.8
1984	52	14,803	238	65,289,191	21	3,946	246	25,343,704	40.4	26.7	38.8
1985	52	14,831	220	60,477,256	20	3,445	228	21,828,633	38.5	23.2	36.1
1986	51	13,549	216	63,233,302	20	3,170	218	22,301,678	39.2	23.3	35.2

+From July 1, 1924 to December 31, 1925.

*Statistics from 1969 to present not comparable with those for prior years as they include local mines which were not reported previously in this table.

II PRODUCTION - TABLE 8 - MINES AND PRODUCTION

	1986		1985		Increase (+) Decrease (-)		Percent of Increase (+) Decrease (-)	
	Mines	**Tons**	**Mines**	**Tons**	**Mines**	**Tons**	**Mines**	**Tons**
All Mines	51	63,233,302	52	60,477,256	-1	+2,756,046	-2%	+4.6%

II PRODUCTION -- TABLE 9 -- OUTPUT OF ALL MINES

Mine Index Number	County, Name of Operator and Mine	Name or Number Of Mine	Post Office Address of Mine	Number of days in operation and tons of coal mined									
				January		February		March		April		May	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	CHRISTIAN COUNTY												
S-8	Peabody Coal Company	#10	Pawnee	18	224,155	17	215,732	19	233,376	20	246,829	20	232,904
	CLINTON COUNTY												
S-4	Monterey Coal Company	#2	Albers	20	299,022	20	286,506	19	276,004	21	315,308	21	295,914
	DOUGLAS COUNTY												
S-1	Zeigler Coal Company, Murdock	#1	Murdock	22	26,124	20	18,292	21	30,652	21	32,252	20	33,585
S-3	Zeigler Coal Company	#5	Murdock	19	71,160	19	70,561	20	68,846	21	58,930	19	53,655
	Average Days and Total Tons			20	97,284	19	88,853	20	99,498	21	91,182	19	87,240
	FRANKLIN COUNTY												
S-23	Old Ben Coal Company	#21	Sesser	21	159,392	20	96,380	21	112,701	12	74,503	9	54,192
S-25	Old Ben Coal Company	#24	Benton	22	109,931	15	70,069	20	149,530	21	194,826	21	156,703
S-27	Old Ben Coal Company	#25	W. Frankfort	22	221,687	20	247,106	21	302,783	21	305,061	21	295,954
S-26	Old Ben Coal Company	#26	Sesser	19	236,040	22	229,061	22	261,275	21	280,997	18	235,701
	Average Days' and Total Tons			21	727,050	19	642,616	21	826,289	19	855,387	17	742,550
	FULTON COUNTY												
S-45	Midland Coal Company Rapatee		Farmington	22	54,336	21	51,885	22	49,810	21	56,836	20	56,486

AND DAYS WORKED EACH MONTH IN 1985

County	Number of days in operation and tons of coal mined														Total	
	June		July		August		September		October		November		December			
Mine Index #	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
CHRISTIAN																
S-8	19	227,117	14	147,237	19	228,919	21	255,360	23	286,668	17	204,846	20	230,385	227	2,733,528
CLINTON																
S-4	20	264,446	14	187,286	19	262,061	21	301,279	23	341,223	17	222,746	21	269,796	236	3,321,591
DOUGLAS																
S-1	18	36,458	14	29,071	17	41,692	17	32,595	23	51,180	19	35,848	21	52,214	233	419,963
S-3	20	67,898	14	47,872	15	24,495	20	28,739	24	26,533	6	11,578	-	-0-	197	530,267
	19	104,356	14	76,943	16	66,187	18	61,334	23	77,713	12	47,426	21	52,214	215	950,230
FRANKLIN																
S-23	20	118,478	14	80,186	21	130,124	20	127,982	23	167,574	15	99,764	11	81,027	207	1,302,303
S-25	19	152,354	14	95,817	10	50,302	21	168,245	20	149,467	17	143,853	14	82,819	214	1,523,916
S-27	19	273,263	14	158,053	21	249,742	21	154,547	23	197,427	17	172,103	16	162,158	236	2,739,884
S-26	11	123,872	14	148,659	21	198,490	21	190,199	21	207,678	16	169,198	15	186,042	221	2,467,212
	17	667,967	14	482,715	18	628,658	21	640,973	21	722,146	16	584,918	14	512,046	219	8,033,315
FULTON																
S-45	21	50,959	12	29,528	21	46,201	21	54,410	23	59,886	19	36,677	23	48,938	246	595,952

Mine Index Number	County, Name of Operator and Mine	Name or Number of Mine	Post Office Address of Mine	Number of days in operation and tons of coal mined									
				January		February		March		April		May	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	GALLATIN COUNTY												
S-7	A & F Coal Co., Arclar		Harrisburg	26	22,619	22	18,699	22	19,871	23	19,007	20	18,982
S-5	Jader Fuel Company, Inc.	#4	Shawneetown	29	34,015	24	28,552	25	28,549	30	38,053	22	36,143
S-3	Peabody Coal Company, Eagle	#2	Shawneetown	20	99,282	15	71,160	19	100,781	19	93,399	17	82,376
	Average Days and Total Tons			25	155,916	20	118,411	22	149,201	24	150,459	20	137,501
	HAMILTON COUNTY												
S-1	Consolidation Coal Co. Wheeler Creek		McLeansboro	21	109,494	17	87,050	21	105,145	21	116,547	20	108,745
	JACKSON COUNTY												
S-9	Consolidation Coal Co., Burning Star	#5	DeSoto	25	242,896	19	145,211	24	235,194	22	211,310	22	236,895
	JEFFERSON COUNTY												
S-6	Freeman United Coal Mng. Company, Orient	#6	Waltonville	19	89,120	16	63,619	20	116,287	20	116,884	24	109,762
S-5	Consolidation Coal Co. Rend Lake		Sesser	22	234,669	19	197,157	21	206,712	21	227,686	20	216,562
	Average Days and Total Tons			20	323,789	18	260,776	20	322,999	20	344,570	22	326,324
	LOGAN COUNTY												
S-1	Turris Coal Company, Elkhart		Elkhart	30	86,468	28	65,142	31	60,965	29	66,186	30	67,792
	McDONOUGH COUNTY												
S-1	Freeman United Coal Mng. Company, Industry		Industry	22	44,139	20	41,272	24	45,469	23	43,851	21	42,123

County	Number of days in operation and tons of coal mined															
	June		July		August		September		October		November		December		Total	
Mine Index #	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
GALLATIN																
S-7	20	18,946	12	8,755	20	15,481	20	17,024	21	19,273	23	16,230	26	20,112	255	214,999
S-5	24	34,398	28	35,357	23	42,374	29	41,798	30	41,396	27	22,849	29	31,239	320	414,723
S-3	18	83,914	14	50,607	20	84,832	19	79,741	18	77,251	17	74,346	19	77,314	215	975,003
	21	137,258	18	94,719	21	142,687	23	138,563	23	137,920	22	113,425	25	128,665	263	1,604,725
HAMILTON																
S-1	20	105,918	13	57,351	21	85,018	19	75,848	23	98,171	17	64,414	21	73,979	234	1,087,680
JACKSON																
S-9	23	195,476	23	224,817	17	157,141	16	169,251	19	203,862	13	132,931	18	216,996	223	2,371,980
JEFFERSON																
S-6	14	82,262	14	58,100	21	98,192	26	109,205	19	79,061	14	45,180	20	76,890	227	1,044,562
S-5	20	222,149	14	141,365	21	195,305	22	204,334	26	237,201	18	172,426	23	187,684	247	2,443,250
	17	304,411	14	199,465	21	293,497	24	313,539	22	316,262	16	217,606	21	264,574	237	3,487,812
LOGAN																
S-1	30	84,655	30	93,705	31	80,454	29	77,244	31	70,157	28	62,504	28	89,695	355	904,967
MCDONOUGH																
S-1	21	44,285	22	48,671	21	41,102	20	42,414	19	36,002	15	25,589	15	25,533	243	480,450

Mine Index Number	County, Name of Operator and Mine	Name or Number Of Mine	Post Office Address of Mine	Number of days in operation and tons of coal mined									
				January		February		March		April		May	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	MACOUPIN COUNTY												
S-20	Freeman United Coal Mng. Company, Crown II		Virden	18	96,707	16	88,799	16	85,606	17	88,610	20	86,907
S-21	Freeman United Coal Mng. Company, Crown III		Farmersville	24	89,289	23	85,513	25	99,275	23	99,941	25	93,856
S-19	Monterey Coal Company	#1	Carlinville	20	208,714	17	170,764	19	181,805	21	216,659	18	195,768
	Average Days and Total Tons			21	394,710	19	345,076	20	366,686	20	405,210	21	376,531
	PERRY COUNTY												
S-35	Pipestone Creek Mining	Denmark	Campb'l Hill	23	219,246	20	193,685	25	147,260	17	127,300	20	144,100
S-34	Arch of IL, Inc., Captain		Percy	21	541,148	23	578,120	20	523,782	22	656,018	21	570,630
S-38	Arch of IL, Horse Creek		Percy	--	-0-	--	-0-	--	-0-	--	-0-	--	-0-
S-37	Carter Coal Corp., Kathleen		Cutler	21	73,471	15	48,149	9	30,505	9	32,125	8	28,540
S-33	Consolidation Coal Co., Burning Star	#2	DuQuoin	23	147,274	21	122,615	24	147,005	24	152,757	25	160,868
S-36	Consolidation Coal Co., Burning Star	#4	Cutler	21	218,117	21	213,171	21	214,562	21	201,940	21	200,893
S-14	Freeman United Coal Mng. Company, Fidelity	#11	DuQuoin	23	48,890	20	43,093	20	48,385	18	48,043	20	49,497
	Average Days and Total Tons			22	1,248,146	20	1,198,833	20	1,111,499	18	1,218,183	19	1,154,528
	RANDOLPH COUNTY												
S-23	Peabody Coal Company, River King	#6	Marissa	18	67,500	18	83,000	16	72,200	17	88,000	20	80,500
S-20	Peabody Coal Company, Baldwin		Marissa	19	190,808	19	174,134	20	180,669	19	178,071	18	160,540
S-22	Zeigler Coal Company	#11	Coulterville	23	84,029	22	71,138	23	71,446	19	69,503	21	65,140
S-17	Zeigler Coal Company	Spartan	Sparta	24	89,727	22	91,131	21	92,102	22	96,004	21	97,759
	Average Days and Total Tons			21	432,064	20	419,403	20	416,417	19	431,578	20	403,939

Number of days in operation and tons of coal mined

County	June		July		August		September		October		November		December		Total	
Mine Index #	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
MACOUPIN																
S-20	16	81,766	10	58,925	17	84,913	21	90,145	19	100,250	13	70,302	13	80,165	195	1,013,095
S-21	21	91,749	14	59,950	23	97,098	27	97,482	24	113,556	17	77,847	17	78,851	263	1,084,407
S-19	14	137,198	14	116,624	21	183,247	21	164,698	23	167,295	17	118,627	20	138,144	225	1,999,543
	17	310,713	13	235,499	20	365,258	23	352,325	22	381,101	16	266,776	17	297,160	228	4,097,045
PERRY																
S-35	22	166,400	12	106,728	24	218,600	21	160,700	18	117,980	16	106,440	20	182,800	281	1,891,239
S-34	21	556,905	20	547,365	22	612,894	22	476,453	18	455,964	23	343,782	23	437,734	256	6,300,794
S-38	-	-0-	-	-0-	-	-0-	16	90,386	15	129,312	20	106,219	20	120,712	71	446,629
S-37	8	29,408	-	-0-	-	-0-	-	-0-	-	-0-	-	-0-	-	-0-	70	242,198
S-33	24	160,969	24	162,791	25	160,898	23	158,935	23	157,818	17	114,290	13	83,901	266	1,730,121
S-36	22	224,796	19	192,485	20	199,045	18	191,155	16	172,991	13	135,739	20	187,799	223	2,352,693
S-14	20	51,397	14	40,557	22	39,330	27	55,457	21	45,032	18	39,503	17	47,137	240	556,321
	19	1,189,875	18	1,049,925	23	1,230,767	21	1,133,086	18	1,079,097	18	845,973	19	1,060,083	196	13,519,995
RANDOLPH																
S-23	21	83,600	22	111,800	21	81,700	19	85,299	17	79,000	17	88,100	21	99,501	227	1,020,200
S-20	19	172,714	14	124,416	19	165,137	18	152,109	16	142,378	17	144,925	20	170,860	218	1,956,761
S-22	20	72,494	14	52,290	19	83,866	21	96,396	23	96,547	21	85,326	22	81,139	248	932,314
S-17	20	93,211	13	54,008	20	89,360	21	107,071	22	107,754	21	99,698	22	91,754	249	1,109,579
	20	422,019	16	342,514	20	420,063	20	440,875	20	425,679	19	418,049	21	443,254	235	5,018,854

Mine Index Number	County, Name of Operator and Mine	Name or Number Of Mine	Post Office Address of Mine	Number of days in operation and tons of coal mined									
				January		February		March		April		May	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	ST. CLAIR COUNTY												
S-94	Peabody Coal Company River King	#3	New Athens	22	26,500	23	15,600	--	-0-	--	-0-	--	-0-
S-97	Peabody Coal Company River King	U/G#1	Freeburg	18	116,061	19	121,460	20	116,050	19	118,159	19	107,040
	Average Days and Total Tons			20	142,561	21	137,060	20	116,050	19	118,159	19	107,040
	SALINE COUNTY												
L-134	Equality Mining Co., Inc.	#1	Harrisburg	26	32,205	24	29,157	26	30,711	25	28,938	26	30,016
L-281	Amax Coal Co., Harco		Harrisburg	--	-0-	--	-0-	--	-0-	--	-0-	--	-0-
L-131	J.J. Track Mining Co., Brown Bros.	#3	Harrisburg	24	3,968	19	4,894	25	4,881	25	8,444	23	3,676
S-60	Kenellis Energies, Inc., Brushy Creek Mine		Galatia	--	-0-	--	-0-	--	-0-	--	-0-	--	-0-
S-61	Kerr-McGee Coal Corp., Galatia Mine		Harrisburg	30	134,878	28	138,359	29	182,265	30	175,861	30	146,429
S-100	Peabody Coal Company, Will Scarlet		Stonefort	21	56,776	16	49,390	20	70,417	21	73,549	20	63,410
S-1	Sahara Coal Company	#6	Harrisburg	21	57,193	19	47,561	17	45,688	14	43,814	11	35,917
S-40	Sahara Coal Company	#7	Harrisburg	22	31,608	20	30,670	16	33,460	16	30,364	12	26,044
S-57	Sahara Coal Company	#21	Harrisburg	22	41,646	19	37,057	13	35,346	15	39,778	12	32,460
	Average Days and Total Tons			24	358,274	21	337,068	21	402,768	21	400,748	19	337,952
	SCHUYLER COUNTY												
S-5	Black Beauty Coal Co. Cedar Creek Mine		Camden	26	72,641	22	49,750	25	60,775	24	52,325	21	52,919
	WABASH COUNTY												
S-1	Amax Coal Company, Wabash		Keensburg	22	263,138	20	259,593	16	208,868	21	259,947	21	268,610

Number of days in operation and tons of coal mined

County	June		July		August		September		October		November		December		Total	
Mine Index #	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
ST. CLAIR																
S-94	-	-0-	--	-0-	-	-0-	-	-0-	-	-0-	-	-0-	-	-0-	45	42,100
S-97	19	113,761	14	73,200	19	104,461	18	110,414	16	95,056	16	86,395	20	95,411	217	1,257,468
	19	113,761	14	73,200	19	104,461	18	110,414	16	95,056	16	86,395	20	95,411	131	1,299,568
SALINE																
L-134	25	30,196	27	33,104	26	29,909	25	27,384	27	34,177	21	48,730	25	42,773	303	397,300
L-281	-	-0-	-	-0-	-	-0-	-	-0-	-	-0-	3	117	21	3,434	24	3,551
L-131	20	3,447	20	5,400	25	5,693	24	2,889	24	5,389	12	949	24	5,088	265	54,718
S-60	-	-0-	-	-0-	5	9,891	20	52,605	23	63,679	17	49,674	19	58,852	84	234,701
S-61	30	177,994	30	177,368	31	158,905	29	184,164	31	160,451	28	152,939	28	190,550	354	1,980,163
S-100	19	61,670	20	69,724	19	67,025	19	64,964	20	63,768	17	64,644	18	60,741	230	766,078
S-1	8	20,755	15	45,887	11	32,284	14	40,491	11	25,358	15	38,167	17	52,767	173	485,078
S-40	11	23,148	17	23,585	12	16,821	5	6,190	-	-0-	-	-0-	-	-0-	131	221,890
S-57	11	32,413	16	42,869	12	33,171	14	37,772	16	48,271	15	36,909	15	44,755	180	462,447
	18	349,623	21	397,937	18	353,699	19	416,459	22	401,093	16	392,129	21	458,960	194	4,606,730
SCHUYLER																
S-5	16	54,831	22	62,717	21	60,017	21	57,862	23	59,906	18	53,923	21	47,378	260	685,044
WABASH																
S-1	20	253,329	14	178,469	21	239,429	20	252,512	23	287,901	17	212,715	21	207,994	236	2,892,505

Mine Index Number	County, Name of Operator and Mine	Name or Number of Mine	Post Office Address of Mine	Number of days in operation and tons of coal mined									
				January		February		March		April		May	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	WASHINGTON COUNTY												
S-4	Peabody Coal Company, Marissa		Marissa	19	130,800	19	120,800	20	138,000	18	119,300	19	127,500
	WHITE COUNTY												
S-2	White County Coal Corp., Pattiki		Carmi	22	119,447	20	117,495	21	113,671	21	126,775	21	121,834
	WILLIAMSON COUNTY												
L-280	Ace Diggin, Inc., Ace Mine		Carterville	--	-0-	--	-0-	--	-0-	--	-0-	11	2,029
S-4	Amax Coal Company, Delta		Marion	20	196,176	20	191,740	14	84,903	21	144,541	13	88,617
S-99	Freeman United Coal Mng. Company, Orient	#4	Pittsburg	22	95,356	20	90,951	16	73,860	21	92,809	24	101,296
L-259	Williamson Coal Company	#2	Energy	30	16,353	28	16,378	31	15,834	25	12,895	24	18,552
	Average Days and Total Tons			24	307,885	23	299,069	20	174,597	22	250,245	18	210,494
	Grand Total			22	5,834,215	20	5,287,621	21	5,513,281	21	5,880,935	20	5,498,821

Number of days in operation and tons of coal mined

County	June		July		August		September		October		November		December		Total	
Mine Index #	Days	Tons	Days	Tons	Days	Tons	Days	tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
WASHINGTON																
S-4	18	108,100	14	92,800	19	125,600	19	122,500	18	118,000	16	99,100	20	121,200	219	1,423,700
WHITE																
S-2	15	86,024	19	111,421	22	138,062	21	132,549	23	143,788	17	120,244	20	132,000	242	1,463,310
WILLIAMSON																
L-280	23	8,385	20	6,660	17	7,120	14	5,124	10	4,000	10	4,000	13	4,913	118	42,231
S-4	20	130,902	12	70,450	16	104,365	15	93,694	23	174,377	17	132,933	21	164,519	212	1,577,217
S-99	19	85,395	14	56,355	21	88,188	24	87,856	16	71,332	12	50,150	13	51,319	222	944,867
L-259	-	-0-	-	-0-	-	-0-	-	-0-	-	-0-	-	-0-	13	9,994	151	90,006
	21	224,682	15	133,465	18	199,673	18	186,674	16	249,709	13	187,083	15	230,745	176	2,654,321
	19	5,299,805	17	4,320,384	20	5,268,954	20	5,335,471	21	5,591,340	17	4,395,469	20	5,007,006	217	63,233,302

II PRODUCTION -- TABLE 10

Number	Name of Operator	Post Office Address of The Mine	Disposition of Output-Tons					
			1986 Total Production	Tons Shipped Via Railroad	Tons Shipped Via Barge	Tons Shipped Via Rail/Barge Combination	Tons Shipped Via Truck	Tons Sold To Local Trade
	CHRISTIAN COUNTY							
S-8	Peabody Coal Company, #10	Pawnee	2,733,528	---	---	---	---	2,733,528
	CLINTON COUNTY							
S-4	Monterey Coal Company, #2	Albers	3,321,591	3,337,095	---	---	---	7
	DOUGLAS COUNTY							
S-1	Zeigler Coal Company, Murdock	Murdock	419,963	6,774	---	---	407,288	461
S-3	Zeigler Coal Company, #5	Murdock	530,267	---	---	---	541,728	675
	Total 2 Mines		950,230	6,774	---	---	949,016	1,136
	FRANKLIN COUNTY							
S-23	Old Ben Coal Company, #21	Sesser	1,302,303	1,345,110	---	---	---	835
S-25	Old Ben Coal Company, #24	Benton	1,523,916	1,506,034	---	---	---	---
S-27	Old Ben Coal Company, #25	W. Frankfort	2,739,884	2,738,357	---	---	---	---
S-26	Old Ben Coal Company, #26	Sesser	2,467,212	2,373,905	---	---	75,769	5,250
	Total 4 Mines		8,033,315	7,963,406	---	---	75,769	6,085
	FULTON COUNTY							
S-45	Midland Coal Company, Rapatee	Farmington	595,952	15,426	---	---	578,961	1,227

NOTE: Peabody Coal Co. #10 tonnage belted to Kincaid Station Plant.

II PRODUCTION -- TABLE 10

Mine Index Number	Tons Used At Mine Or Stockpiled	Total Employees	Days of Active Operation	Explosives used for Blasting Coal					Number of		Tons Mined By Machine	Tons Mined In Strip Mines
				Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers Pounds	Permiss-bles-- Pounds	AN/FO Pounds	Mining Mach-ines	Airdox		
CHRISTIAN COUNTY												
S-8	---	894	227	---	---	---	---	---	C-12	--	2,733,528	---
CLINTON COUNTY												
S-4	---	701	236	---	---	---	---	---	C-14	--	3,321,591	---
DOUGLAS COUNTY												
S-1	5,440	137	233	---	---	---	---	---	C-3	--	419,963	---
S-3	---	83	197	---	---	---	---	---	C-4	--	530,267	---
	5,440	160	430	---	---	---	---	---	C-7	--	950,230	---
FRANKLIN COUNTY												
S-23	---	407	207	---	---	---	---	---	1[1] C-5	--	1,302,303	---
S-25	17,882	302	214	---	---	---	---	---	1[1] C-6	--	1,523,916	---
S-27	1,527	377	236	---	---	---	---	---	2[1] C-7	--	2,739,884	---
S-26	12,288	365	221	---	---	---	---	---	2[1] C-5	--	2,467,212	---
	31,697	1,451	878	---	---	---	---	---	6[1] C-23	--	8,033,315	---
FULTON COUNTY												
S-45	3,077	140	246	43,067	---	9,091	29,350	1,967,190	--	--	---	595,952

[1] Longwall Cutting Machines

Number	Name of Operator	Post Office Address of the Mine	Disposition of Output - Tons					
			1986 Total Production	Tons Shipped Via Railroad	Tona Shipped Via Barge	Tons Shipped Via Rail/Barge Combination	Tons Shipped Via Truck	Tons Sold To Local Trade
GALLATIN COUNTY								
S-7	A & F Coal Co., Arclar	Harriaburg	214,999	---	214,999	---	---	---
S-5	Jader Fuel Company, Inc. #4	Shawneetown	414,723	---	79,949	---	334,838	---
S-3	Peabody Coal Company, Eagle #2	Shawneetown	975,003	---	990,303	---	---	---
	Total 4 Mines		1,604,725	---	1,285,251	---	334,838	---
	HAMILTON COUNTY							
S-1	Consolidation Coal Co., Wheeler Creek	McLeansboro	1,087,680	676,364	---	---	388,552	---
	JACKSON COUNTY							
S-9	Consolidation Coal Company, Burning Star #5	DeSoto	2,371,980	2,283,846	---	---	---	---
	JEFFERSON COUNTY							
S-6	Freeman United Coal Mng. Co. Orient #6 .	Waltonville	1,044,562	955,434	---	43,819	72,714	754
S-5	Consolidation Coal Co., Rend Lake	Sesser	2,443,250	2,336,485	---	---	94,475	---
	Total 2 Mines		3,487,812	3,291,919	---	43,819	167,189	754
	LOGAN COUNTY							
S-1	Turris Coal Company, Elkhart	Elkhart	904,967	---	---	---	905,458	---
	McDONOUGH COUNTY							
S-1	Freeman United Coal Mng. Co. Industry	Industry	480,450	---	---	---	479,506*	45

* 366,510 tons shipped via truck/barge transportation.

Mine Index Number	Tons Used At Mine or Stockpiled	Total Employees	Days of Active Operation	Explosives Used for Blasting Coal					Number of		Tons Mined By Machine	Tons Mined In Strip Mines
				Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers Pounds	Permissibles Pounds	AN/FO Pounds	Mining Machines	Airdox		
GALLATIN COUNTY												
S-7	---	62	255	---	---	---	---	---	C-2	--	214,999	---
S-5	3,287	56	320	6,150	---	14,100	---	4,270,039	--	--	---	414,723
S-3	---	415	215	---	---	---	---	---	C-5	--	975,003	---
	3,287	533	790	6,150	---	14,100	---	4,270,039	C-7	--	1,190,002	414,723
HAMILTON COUNTY												
S-1	28,613	361	234	---	---	---	---	---	C-8	--	1,087,680	---
JACKSON COUNTY												
S-9	88,134	368	223	10,500	1,700,000	25,800	---	4,691,760	--	--	---	2,371,980
JEFFERSON COUNTY												
S-6	---	414	227	---	---	---	---	---	C-7	--	1,044,562	---
S-5	21,502	588	247	---	---	---	---	---	C-9	--	2,443,250	---
	21,502	1,002	474	---	---	---	---	---	C-16	--	3,487,812	---
LOGAN COUNTY												
S-1	---	288	355	---	---	---	---	---	C-4	--	904,967	---
McDONOUGH COUNTY												
S-1	899	99	243	7,672	---	15,782	---	2,971,150	--	--	---	480,450

Number	Name of Operator	Post Office Address of the Mine	Disposition of Output - Tons					
			1986 Total Production	Tons Shipped Via Railroad	Tons Shipped Via Barge	Tons Shipped Via Rail/Barge Combination	Tons Shipped Via Truck	Tons Sold To Local Trade
	MACOUPIN COUNTY							
S-20	Freeman United Coal Mng. Co. Crown II	Virden	1,013,095	1,000,116	---	---	1,582	61
S-21	Freeman United Coal Mng. Co. Crown III	Farmersville	1,084,407	1,000,524	---	---	78,184	64
S-19	Monterey Coal Company, #1	Carlinville	1,999,543	1,966,130	---	---	7,374	---
	Total 3 Mines		4,097,045	3,966,770	---	---	87,140	125
	PERRY COUNTY							
S-34	Arch of IL., Captain	Percy	6,300,794	4,383,131	---	2,511,084	---	---
S-38	Arch of IL., Horse Creek	Percy	446,629	See Arch of IL., Captain				
S-35	Pipestone Crk. Mng., Denmark	Campb'l Hill	1,891,239	2,007,449	---	---	---	---
S-37	Carter Coal Corp., Kathleen	Cutler	242,198	See Arch of IL., Captain				
S-33	Consolidation Coal Company, Burning Star #2	DuQuoin	1,730,121	1,434,565	---	---	276,969	1,104
S-36	Consolidation Coal Company, Burning Star #4	Cutler	2,352,693	2,318,919	---	---	---	---
S-14	Freeman United Coal Mng. Co., Fidelity #11	DuQuoin	556,321	148,002	---	247,922	117,864	673
	Total 6 Mines		13,519,995	10,292,066	---	2,759,006	394,833	1,777
	RANDOLPH COUNTY							
S-20	Peabody Coal Co., Baldwin	Marissa	1,956,761	1,977,661	---	---	---	---
S-23	Peabody Coal Company, River King #6	Marissa	1,020,200	1,020,200	---	---	---	---
S-22	Zeigler Coal Company, #11	Coulterville	932,314	962,071	---	37,641	9,540*	8
S-17	Zeigler Coal Co., Spartan	Sparta	1,109,579	1,137,045	---	44,187	11,199	9
	Total 4 Mines		5,018,854	5,096,977	---	81,828	20,739	17
	ST. CLAIR COUNTY							
S-94	Peabody Coal Company, River King #3	New Athens	42,100	---	---	42,100	---	---
S-97	Peabody Coal Company, River King U/G #1	Freeburg	1,257,468	154,273	---	971,914	162,885	1,301
	Total 2 Mines		1,299,568	154,273	---	1,014,014	162,885	1,301

* 9,199 tons shipped via truck/barge transportation.

Mine Index Number	Tons Used At Mine or Stockpiled	Total Employees	Days of Active Operation	Explosives Used for Blasting Coal					Number of		Tons Mined By Machine	Tons Mined In Strip Mines
				Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers Pounds	Permissibles Pounds	AN/FO Pounds	Mining Machines	Airdox		
MACOUPIN COUNTY												
S-20	11,336	371	196	---	---	---	---	---	C-10	--	1,013,095	---
S-21	5,635	271	263	---	---	---	---	---	C-7	--	1,084,407	---
S-19	26,039	462	225	---	---	---	---	---	C-8	--	1,999,543	---
	43,010	1,104	684	---	---	---	---	---	C-25	--	4,097,045	---
PERRY COUNTY												
S-34	259,738	695	256	191,430	---	68,780	---	20,818,625	--	--	---	6,300,794
S-38	---	138	71	1,050	486,555	840	---	504,464	--	--	---	446,629
S-35	---	215	281	31,491	1,590,520	22,103	---	933,541	--	--	---	1,891,239
S-37	---	7	70	---	---	---	---	---	C-3	--	242,198	---
S-33	17,483	96	266	25,300	---	---	120,000	6,298,726	--	--	---	1,730,121
S-36	33,774	275	233	---	---	156,000	---	6,679,337	--	--	---	2,352,693
S-14	41,860	146	240	19,996	161,020	4,634	---	1,491,050	--	--	---	556,321
	352,855	1,572	1,417	269,267	2,238,095	252,357	120,000	36,725,743	C-3	--	242,198	13,277,797
RANDOLPH COUNTY												
S-20	---	473	218	---	---	---	---	---	C-8	--	1,956,761	---
S-23	---	201	227	25,000	---	8,090	11,000	2,630,500	--	--	---	1,020,200
S-22	---	230	248	---	---	---	---	---	C-4	--	932,314	---
S-17	---	191	249	---	---	---	---	---	C-3	--	1,109,579	---
	---	1,095	942	25,000	---	8,090	11,000	2,630,500	C-15	--	3,998,654	1,020,200
ST. CLAIR COUNTY												
S-94	---	---	45	---	---	---	---	---	---	--	---	42,100
S-97	---	355	217	---	---	---	---	---	C-7	--	1,257,468	---
	---	355	262	---	---	---	---	---	C-7	--	1,257,468	42,100

Number	Name of Operator	Post Office Address of the Mine	Dispoation of Output - Tons					
			1986 Total Production	Tons Shipped Via Railroad	Tons Shipped Via Barge	Tons Shipped Via Rail/Barge Combination	Tons Shipped Via Truck	Tons Sold To Local Trade
	SALINE COUNTY							
L-134	Equality Mining Company	Harrisburg	397,300	---	---	---	397,300	---
L-281	Amax Coal Co., Harco	Harrisburg	3,551	---	---	---	---	---
L131	J.J. Track Mining Co., Inc. Brown Bros. #3	Harrisburg	54,718	---	---	---	54,688	30
S-60	Kenellis Energies, Inc., Brushy Creek	Harrisburg	234,701	237,726	---	---	60,635	---
S-61	Kerr-McGee Coal Corp., Galatia Mine	Harrisburg	1,980,163	1,987,662	---	---	---	---
S-100	Peabody Coal Company, Will Scarlet	Stonefort	766,078	221,512	522,042	---	33,771	586
S-1	Sahara Coal Company, #6	Harrisburg	485,882	452,091	---	---	35,011	2
S-40	Sahara Coal Company, #7	Harrisburg	221,890	207,455	---	---	15,988	1
S-57	Sahara Coal Company, #21	Harrisburg	462,447	424,986	---	---	33,324	2,056
	Total 9 Mines		4,606,730	3,531,432	522,042	---	630,717	2,675
	SCHUYLER COUNTY							
S-5	Black Beauty Coal Co., Cedar Creek Mine	Camden	685,044	---	---	---	684,007	1,037
	WABASH COUNTY							
S-1	Amax Coal Co., Wabash	Keensburg	2,892,505	2,888,349	---	---	---	171
	WASHINGTON COUNTY							
S-4	Peabody Coal Co., Marissa	Marissa	1,423,700	1,409,700	---	---	---	---
	WHITE COUNTY							
S-2	White County Coal Corp., Pattiki Mine	Carmi	1,463,310	1,435,612	---	---	---	---

Mine Index Number	Tons Used At Mine or Stockpiled	Total Employees	Days of Active Operation	Explosives Used for Blasting					Number of		Tons Mined By Machine	Tons Mined In Strip Mines
				Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers Pounds	Permissibles Pounds	AN/FO Pounds	Mining Machines	Airdox		
SALINE COUNTY												
L-134	---	39	303	12,170	87,750	5,520	---	1,768,250	--	--	---	397,300
L-281	3,551	15	24	---	---	---	---	---	C-1	--	3,551	---
L-131	---	6	265	110	---	6,364	546,950	---	--	--	---	54,718
S-60	---	161	84	---	---	---	---	---	C-5	--	234,701	---
S-61	---	504	354	---	---	---	---	---	C-7	--	1,980,163	---
S-100	---	160	230	30,460	159,516	23,975	5,528,463	365,140	--	--	---	766,078
S-1	---	150	173	394,620	---	14,160	---	2,562,795	--	--	---	485,882
S-40	---	30	131	---	---	---	---	---	C-3	--	221,890	---
S-57	2,081	270	180	---	---	---	---	---	C-5	--	462,447	---
	5,632	1,335	1,744	437,360	247,266	50,019	6,075,413	4,696,185	C-21	--	2,902,752	1,703,978
SCHUYLER COUNTY												
S-5	---	123	260	107,838	377,205	62,413	---	3,967,089	--	--	---	685,044
WABASH COUNTY												
S-1	13,625	886	236	---	---	---	---	---	C-15	--	2,892,505	---
WASHINGTON COUNTY												
S-4	14,000	242	219	---	---	---	---	---	C-5	--	1,423,700	---
WHITE COUNTY												
S-2	47,200	236	242	178,400	338,600	---	---	---	--	--	1,463,310	---

Number	Name of Operator	Post Office Address of the Mine	Disposition of Output - Tons					
			1986 Total Production	Tons Shipped Via Railroad	Tons Shipped Via Barge	Tons Shipped Via Rail/Barge Combination	Tons Shipped Via Truck	Tons Sold To Local Trade
	WILLIAMSON COUNTY							
L-280	Ace Diggin, Inc. Ace Mine	Carterville	42,231	---	---	---	42,231*	---
S-4	Amax Coal Co., Delta	Marion	1,577,217	1,078,730	---	66,450	496,697**	---
S-99	Freeman United Coal Mng. Co. Orient #4	Pittsburg	944,867	696,589	120,982	---	121,068	6,470
L-259	Williamson Coal Co., #2	Cambria	90,006	---	---	---	90,006	---
	Total 5 Mines		2,654,321	1,775,319	120,982	660450	750,002	6,470
	Total All Mines		63,233,302	48,125,328	1,807,293	3,965,117	10,574,729	2,756,355

* 11,594 tons shipped via truck/barge transportation.

** 143,592 tons shipped via truck/barge transportation.

Mine Index Number	Tons Used At Mine or Stockpiled	Total Employees	Days of Active Operation	Explosives Used for Blasting Coal					Number of		Tons Mined By Machine	Tons Mined In Strip Mines
				Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers pounds	Permissibles Pounds	AN/FO Pounds	Mining Machines	Airdox		
WILLIAMSON COUNTY												
L-280	---	12	118	---	---	630	---	40,000	--	--	---	42,231
S-4	1,790	222	212	38,652	6,162,815	45,840	---	12,614,053	--	--	---	1,577,217
S-99	---	331	222	---	---	---	---	---	C-6	--	944,867	---
L-259	---	29	151	1,070	---	---	---	173,049	--	--	---	90,006
	1,790	594	703	39,722	6,162,815	46,470	---	12,827,102	C-6	--	944,867	1,709,454
	660,761	13,549	11,045	1,124,976	11,063,981	484,122	6235763	74,746,758	6[1] C-188	--	40,931,624	22,301,678

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[1] Longwall Cutting Machines

II PRODUCTION -- TABLE 11 -- RAILROADS HANDLING COAL -- 1986

Operators	Names of Railroads	Tons Shipped Market
CHRISTIAN COUNTY		
Peabody Coal Company, #10	Chicago & Illinois Midland	-
CLINTON COUNTY		
Monterey Coal Company, #2	Southern	3,337,0
DOUGLAS COUNTY		
Zeigler Coal Company, Murdock	Missouri Pacific	6,7
FRANKLIN COUNTY		
Old Ben Coal Co., #21	Burlington Northern	12,1
	Missouri Pacific	102,1
	Illinois Central Gulf	1,230,8
Old Ben Coal Co., #24	Burlington Northern	527,7
	Illinois Central Gulf	978,2
Old Ben Coal Co., #25	Illinois Central Gulf	2,738,3
Old Ben Coal Co., #26	Burlington Northern	547,8
	Missouri Pacific	112,7
	Illinois Central Gulf	1,713,2
Total		7,963,4
FULTON COUNTY		
Midland Coal Co., Rapatee	Chicago Northwestern	15,4
HAMILTON COUNTY		
Consolidation Coal Co., Wheeler Crk.	Seaboard System	676,3
JACKSON COUNTY		
Consolidation Coal Co., BS #5	Missouri Pacific	2,283,8
JEFFERSON COUNTY		
Freeman United Coal Mining Co., #6	Illinois Central Gulf	30,3
	Missouri Pacific	968,8
Consolidation Coal Co., Rend Lake	Illinois Central Gulf	2,336,4
Total		3,335,7
MACOUPIN COUNTY		
Freeman United Coal Mining Co., Crown II	Burlington Northern	1,000,1
Freeman United Coal Mining Co., Crown III	Illinois Central Gulf	1,000,5
Monterey Coal Company, #1	Chicago Northwestern	1,966,1
Total		3,966,7

II PRODUCTION -- TABLE 11 -- RAILROADS HANDLING COAL -- 1986

Operators	Names of Railroads	Tons Shipped to Market
PERRY COUNTY		
Pipestone Crk. Mng., Denmark	Missouri Pacific	2,007,449
Consolidation Coal Co., BS #2	Missouri Pacific	1,434,565
Consolidation Coal Co., BS #4	Missouri Pacific	2,318,919
Freeman United Coal Mining Co., #11	Illinois Central Gulf	81,326
	Missouri Pacific	314,598
Arch of IL, Inc., Captain	Illinois Central Gulf	2,031,065
	Missouri Pacific	4,863,150
Total		13,051,072
RANDOLPH COUNTY		
Peabody Coal Co., Baldwin	PCCX	1,141,457
	KRPX	836,204
Peabody Coal Co., River King #6	PCCX	1,020,200
Zeigler Coal Co., #11	Missouri Pacific	1,008,911
Zeigler Coal Co., Spartan	Missouri Pacific	1,192,030
Total		5,198,802
ST. CLAIR COUNTY		
Peabody Coal Co., River King U/G #1	Illinois Central Gulf	1,126,187
Peabody Coal Co., River King #3	Illinois Central Gulf	42,100
Total		1,168,287
SALINE COUNTY		
Kenellis Energies, Inc.	Missouri Pacific	237,726
Kerr-McGee Coal Corporation	Illinois Central Gulf	1,987,662
Peabody Coal Co., Will Scarlet	Illinois Central Gulf	221,512
Sahara Coal Co., #6	Illinois Central Gulf	230,517
	Norfolk-Southern	221,574
Sahara Coal Co., #7	Illinois Central Gulf	106,274
	Norfolk-Southern	101,181
Sahara Coal Co., #21	Illinois Central Gulf	214,084
	Norfolk-Southern	210,902
Total		3,531,432
WABASH COUNTY		
Amax Coal Company, Wabash	Norfolk-Southern	2,888,349
WASHINGTON COUNTY		
Peabody Coal Co., Marissa	Illinois Central Gulf	1,409,700
WHITE COUNTY		
White County Coal, Pattiki	Seaboard	1,435,612
WILLIAMSON COUNTY		
Amax Coal Company, Delta	Illinois Central Gulf	1,145,180
Freeman United Coal Mining Co., #4	Illinois Central Gulf	169,047
	Missouri Pacific	648,524
Total		1,962,751

II PRODUCTION -- TABLE 12 -- SPECIAL PREPARATION PLANTS

Name of Operator	Address	Type and Make of Installation	Tonnage Prepared at Plant
Ace Diggin, Inc., Ace Mine #1	Carterville	McLanahan Portable Triple Roll	42,231
Amax Coal Company, Delta	Marion	McNally Pittsburg Jig Plant	1,577,217
Pipestone Crk. Mng., Denmark	Campbell Hill	McNally Pittsburg Jig Plant	1,891,239
Amax Coal Company, Wabash	Kennsburg	McNally Pittsburg Plant	2,892,505
Consolidation Coal Co., BS #2	DuQuoin	Jig Washing Plant	1,730,121
Consolidation Coal Co., BS #4	Cutler	Jig Washing Plant	2,352,693
Consolidation Coal Co., BS #5	De Soto	Heavy Media Plant	2,371,980
Freeman United Coal Mng., #11	DuQuoin	Koppers Jig Plant	556,321
Freeman United Coal Mng., #4	Pittsburg	Roberts & Schafer Heavy Media Plant	944,867
Freeman United Coal Mng., #6	Waltonville	Roberts & Schafer Heavy Media Plant	1,044,562
Freeman United Coal Mng., Crown II	Virden	Roberts & Schafer Jig Plant	1,001,759
Freeman United Coal Mng., Crown III	Farmersville	Roberts & Schafer Jig Plant	1,084,407
Freeman United Coal Mng., Industry	Industry	Roberts & Schafer Jig Plant	480,450
A & F Coal Co., Arclar Mine	Harrisburg	Deister Table	214,999
Consolidation Coal Co., Rend Lake	Sesser	Heavy Media Plant	2,443,250
Consolidation Coal Co., Wheeler Crk.	McLeansboro	Heavy Media Plant	1,087,680
Jader Fuel Co., #4	Shawneetown	Jig Washer Plant	414,723
Kenellis Energies, Inc.	Galatia	Jeffery Jig Plant	234,701
Kerr-McGee Coal Corp.	Harrisburg	Heavy Media-Froth Flotation Plant	1,980,163
Black Beauty Coal Co., Cedar Creek	Camden	Jig Washing Plant	685,044
Midland Coal Company, Rapatee	Farmington	McNally Preparation Plant	595,952
Monterey Coal Co., #1	Carlinville	Baum Jig Type Plant	1,999,543
Monterey Coal Co., #2	Albers	Baum Jig Plant	3,321,591
Old Ben Coal Co., #21	Sesser	Mogul Jig & Heavy Media Plant	1,302,303
Old Ben Coal Co., #24	Benton	Mogul Jig & Froth Flotation Plant	1,523,916
Old Ben Coal Co., #25	W. Frankfort	Mogul Jig & Froth Flotation Plant	2,739,884
Old Ben Coal Co., #26	Sesser	Baum Jig & Heavy Media Plant	2,467,212
Peabody Coal Co., #10	Pawnee	Baum Type Jig Plant	2,733,528
Peabody Coal Co., Eagle #2	Shawneetown	Jig Plant	975,003
Peabody Coal Co., Will Scarlet	Stonefort	Link Belt-Baum Type Jig Plant	766,078
Peabody Coal Co., River King Plant*	Freeburg	McNally Pittsburg Plant	1,299,568
Peabody Coal Co., Randolph Prep Plant**	Marissa	Roberts & Schafer Plant	4,400,661
Sahara Coal Co., #6,7,20,21,22	Harrisburg	Central Washer Plant	1,170,219
Arch of Illinois, Captain	Percy	McNally Pittsburg Plant	6,989,621
Turris Coal Co., Elkhart	Elkhart	Jig Cyclone Plant	904,967
White County Coal Co., Pattiki	Carmi	Heavy Media Cyclone, Deduster Plant	1,463,310
Zeigler Coal Co., Murdock & #5	Murdock	McNally Pittsburg Plant	950,230
Zeigler Coal Co., Spartan & #11	Sparta	Jig Washing Plant	2,041,893

*Prepared coal from the Peabody Coal Company, River King U/G #1 and River King Pit #3 Mines.

**Prepared coal from the Peabody Coal Company, Baldwin, Marissa and River King Pit #6 Mines.

II PRODUCTION -- TABLE 13 -- PHYSICAL AND MECHANICAL

Index No.	County, Name of Operator and Mine	Post Office Address of Mine	1986 Tonnage	Numbe of Seam
	CHRISTIAN COUNTY			
S-8	Peabody Coal Co., #10	Pawnee	2,733,528	6
	CLINTON COUNTY			
S-4	Monterey Coal Co., #2	Albers	3,321,591	6
	DOUGLAS COUNTY			
S-1	Zeigler Coal Co., Murdock	Murdock	419,963	6
S-3	Zeigler Coal Co., #5	Murdock	530,267	6
	FRANKLIN COUNTY			
S-23	Old Ben Coal Co., #21	Sesser	1,302,303	6
S-25	Old Ben Coal Co., #24	Benton	1,523,916	6
S-27	Old Ben Coal Co., #25	W. Frankfort	2,739,884	6
S-26	Old Ben Coal Co., #26	Sesser	2,467,212	6
	FULTON COUNTY			
S-45	Midland Coal Co., Rapatee	Farmington	595,952	5
	GALLATIN COUNTY			
S-7	A & F Coal Co., Arclar Mine	Harrisburg	214,999	5
S-3	Peabody Coal Co., Eagle #2	Shawneetown	975,003	5
S-5	Jader Fuel Co., Inc. #4	Shawneetown	414,723	5,5A,&
	HAMILTON COUNTY			
S-1	Consolidation Coal Co., Wheeler Crk.	McLeansboro	1,087,680	5
	JACKSON COUNTY			
S-9	Consolidation Coal Co., BS #5	DeSoto	2,371,980	6
	JEFFERSON COUNTY			
S-6	Freeman United Coal Mining Co., #6	Waltonville	1,044,562	6
S-5	Consolidation Coal Co., Rend Lake	Sesser	2,443,250	6
	LOGAN COUNTY			
S-1	Turris Coal Company	Elkhart	904,967	5
	MCDONOUGH COUNTY			
S-1	Freeman United Coal Mng. Co., Industry	Industry	480,450	2
	MACOUPIN COUNTY			
S-20	Freeman United Coal Mng. Co., Crown II	Virden	1,001,759	6
S-21	Freeman United Coal Mng. Co., Crown III	Farmersville	1,084,407	6
S-19	Monterey Coal Co., #1	Carlinville	1,999,543	6

CHARACTERISTICS OF ALL MINES -- 1986

Seam Thickness	Shaft Slope Drift or Strip	Depth Surface to Seam	Longwall or pillar and room	Haulage	Total Mine Production	Year Mine Opened
7'4"	Slope	350'	P & R	Belt	152,731,524	1952
7'8"	Slope	330'	P & R	Belt	20,471,482	1977
7'	Slope	220'	P & R	Belt	16,594,211	1946
7'	Slope	210'	P & R	Belt	13,382,417	1973
7'2"	Shaft	660'	Longwall/P & R	Belt	49,765,864	1960
7'1"	Shaft	650'	Longwall/P & R	Belt	35,658,991	1965
8'	Shaft	590'	Longwall/P & R	Belt	16,655,367	1977
8'6"	Shaft	650'	Longwall/P & R	Belt	31,659,437	1968
3'6"	Strip	76'	--------------	----	5,462,853	1976
4'-8'	Drift	150'	P & R	Belt	488,300	1984
5'6"	Slope	180'	P & R	Belt	12,673,350	1969
5',2',4'	Strip	15'-155'	--------------	----	820,199	1981
6'	Shaft	929'	P & R	Belt	5,513,240	1979
8'6"	Strip	120'	--------------	----	22,734,001	1976
7'	Shaft	792'	P & R	Belt	23,733,097	1968
9'	Shaft	733'	P & R	Belt	36,064,904	1966
5'6"	Shaft	300'	P & R	Belt	3,160,156	1982
2'2"	Strip	62'	--------------	----	2,281,668	1982
6'	Slope	330'	P & R	Belt	12,683,214	1976
6'	Slope	366'	P & R	Belt	2,189,523	1981
7'3"	Slope	300'	P & R	Belt	36,584,327	1970

Index No.	County, Name of Operator and Mine	Post Office Address of Mine	1986 Tonnage	Number of Seam
	PERRY COUNTY			
S-35	Pipestone Creek Mng., Denmark	Campbell Hill	1,891,239	5 & 6
S-34	Arch of Illinois, Inc. Captain	Percy	6,300,794	5 & 6
S-38	Arch of IL, Inc., Horse Creek	Percy	446,629	6
S-37	Carter Coal Corp, Kathleen Mine	Cutler	242,198	6
S-33	Consolidation Coal Co., BS #2	DuQuoin	1,730,121	6
S-36	Consolidation Coal Co., BS #4	Cutler	2,352,693	5,6&7
S-14	Freeman United Coal Mining Co., #11	DuQuoin	556,321	6
	RANDOLPH COUNTY			
S-20	Peabody Coal Co., Baldwin	Marissa	1,956,761	6
S-23	Peabody Coal Co., River King #6	Marissa	1,020,200	6
S-22	Zeigler Coal Co., #11	Coulterville	932,314	6
S-17	Zeigler Coal Co., Spartan	Sparta	1,109,579	6
	ST. CLAIR COUNTY			
S-94	Peabody Coal Co., River King #3	New Athens	42,100	6
S-97	Peabody Coal Co., River King U/G #1	Freeburg	1,257,468	6
	SALINE COUNTY			
L-134	Equality Mining Co., #1	Harrisburg	397,300	6
L-281	Amax Coal Company, Harco	Harrisburg	3,551	6
L-131	J.J. Track Mining Co., Brown Bros. #3	Harrisburg	54,718	Davis & Dekoven
S-60	Kenellis Energies, Inc., Brushy Creek	Galatia	234,701	6
S-100	Peabody Coal Co., Will Scarlet	Stonefort	766,078	Davis & Dekoven
S-1	Sahara Coal Company, #6	Harrisburg	485,882	6
S-40	Sahara Coal Company, #7	Harrisburg	221,890	6
S-57	Sahara Coal Company, #21	Harrisburg	462,447	5
S-61	Kerr-McGee Coal Corp., Galatia Mine	Galatia	1,980,163	5 & 6
	SCHUYLER COUNTY			
S-5	Black Beauty Coal Co., Cedar Creek	Camden	685,044	2
	WABASH COUNTY			
S-1	Amax Coal Co., Wabash	Keensburg	2,892,505	5
	WASHINGTON COUNTY			
S-4	Peabody Coal Co., Marissa	Marissa	1,423,700	6
	WHITE COUNTY			
	White County Coal Corp., Pattiki	Carmi	1,463,310	6
	WILLIAMSON COUNTY			
L-280	Ace Diggin, Inc., Ace Mine	Carterville	42,231	6
S-4	Amax Coal Co., Delta	Marion	1,577,217	6 & 7
S-99	Freeman United Coal Mining Co., #4	Pittsburg	944,867	#6
L-259	Williamson Coal Co., #2	Energy	90,006	5

Seam Thickness	Shaft Slope Drift or Strip	Depth Surface to Seam	Longwall or pillar and room	Haulage	Total Mine Production	Year Mine Opened
4' & 5'8"	Strip	64' & 40'	--------------	----	38,184,166	1971
3'6"&5'6"	Strip	98' & 70'	--------------	----	95,457,952	1964
6'2"	Strip	55'	--------------	----	446,629	
6'2"	Drift	113'	P & R	Belt	858,175	1984
6'6"	Strip	92'	--------------	----	51,135,242	1950
3',6'&2'	Strip	90',70'30'	--------------	----	30,266,691	1973
6'2"	Strip	80'	--------------	----	74,444,642	1929
6'6"	Slope	124'	P & R	Belt	24,317,726	1972
5'4"	Strip	100'	--------------	----	20,985,845	1957
7'	Slope	210'	P & R	Belt	7,314,358	1975
6'6"	Slope	200'	P & R	Belt	22,402,171	1951
7'	Strip	36'	--------------	----	15,929,054	1961
6'6"	Slope	135'	P & R	Belt	25,192,276	1970
4'	Strip	48'	--------------	----	2,116,862	1978
5'3"	Drift	140'	P & R	Belt	3,551	1986
4' & 3'	Strip	60'	--------------	----	92,045	1985
5'4"	Slope	270'	P & R	Belt	6,227,116	1979
4' & 3'	Strip	97' & 76'	--------------	----	24,716,257	1953
4'6"	Strip	50'-115'	--------------	----	33,520,804	1936
4'6"	Slope	180'	P & R	Belt	874,917	1982
4'4"	Slope	210'	P & R	Belt	8,035,215	1971
7' & 5'6"	Slope	460'& 560'	P & R	Belt	4,206,601	1983
2'5"	Strip	45'	--------------	----	981,846	1985
7'	Slope	800'	P & R	Belt	25,473,149	1973
6'5"	Slope	150'	P & R	Motor	7,829,551	1979
5'5"	Shaft	1006'	P & R	Belt	2,411,385	1983
8'	Strip	46'-70'	--------------	----	140,012	1984
5'4"&1'10"	Strip	120' & 42'	--------------	----	46,386,575	1946
5'6"	Slope	275'	P & R	Belt	36,022,049	1952
3'6"	Strip	32'	--------------	----	788,378	1983

II PRODUCTION -- TABLE 14
TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882-1986

County	1986 Production	Total Production To Date	County	1986 Production	Total Production To Date
Adams		341,914	Menard		13,462,005
Bond		7,355,569	Mercer		15,519,862
Brown		74,068	Monroe		8,284
Bureau		53,823,005	Montgomery		141,352,187
Calhoun		96,247	Morgan		190,787
Cass		212,477	Moultrie		2,032,236
Christian	2,733,528	343,565,471	Peoria		96,718,740
Clark		4,482	Perry	13,519,995	434,830,258
Clay		801	Pike		5,081
Clinton	3,321,591	59,127,807	Pope		36,266
Coles		198,932	Putnam		10,071,893
Crawford		45,400	Randolph	5,018,854	203,917,266
Douglas	950,230	39,976,628	Richland		154
Edgar		915,698	Rock Island		3,846,169
Effingham		796	St. Clair	1,299,568	363,866,808
Franklin	8,033,315	656,724,078	Saline	4,606,730	279,787,867
Fulton	595,952	314,018,994	Sangamon		233,449,607
Gallatin	1,604,725	38,051,021	Schuyler	685,044	8,729,537
Greene		693,191	Scott		612,476
Grundy		40,872,430	Shelby		4,119,763
Hamilton	1,087,680	5,535,337	Stark		9,569,336
Hancock		771,281	Tazewell		17,633,802
Hardin		40	Vermilion		165,378,433
Henry		22,910,053	Wabash	2,892,505	27,558,435
Jackson	2,371,680	120,503,078	Warren		685,466
Jasper		23,739	Washington	1,423,700	25,994,937
Jefferson	3,487,812	142,214,311	White	1,463,310	4,088,126
Jersey		120,350	Williamson	2,654,321	451,094,123
Johnson		314,325	Woodford		7,810,160
Kankakee		19,192,105	Will		37,553,733
Knox		65,896,605			
LaSalle		65,547,638			
Livingston		10,111,437			
Logan	904,967	17,693,532			
Macon		11,000,468			
Macoupin	4,097,045	317,453,090			
McDonough	480,450	4,916,571			
McLean		5,544,139			
Madison		164,295,772			
Marion		39,247,722			
Marshall		12,516,141			

Prod. 1986 63,233,302
Total 1882-1986........5,139,167,044
Est. Prod. 1833-1881......73,386,123
Total Prod. 1833-1986..5,212,553,167

II PRODUCTION - TABLE 15

SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORK, AND TONS PRODUCED FROM EACH SEAM

Number of Seam	Number of		Kind of Opening				Manner of Work			Total Tons Produced
	Coun-ties	Mines	Shaft	Drift	Slope	Strip	Pillar & Room	Long-Wall	Strip	
Colchester #2	2	2	--	--	--	2	--	--	2	1,165,494
Briar Hill #5A	1	1	--	--	--	1	--	--	1	73,500
Davis-DeKovan	1	2	--	--	--	2	--	--	2	820,796
Springfield #5	8	15	2	1	4	6	7	--	6	15,012,265
Herrin #6	15	59	7	2	16	14	21	4	14	46,732,759
Danville #7	2	2	--	--	--	2	--	--	2	480,981

III *Labor and Employment*

III LABOR -- EMPLOYMENT -- TABLE 16
COMPARATIVE STATISTICS OF FATAL AND NON-FATAL ACCIDENTS FOR THE PERIOD 1928 TO 1986 INCLUSIVE, NON-FATAL ACCIDENTS OF 3 DAYS OR MORE LOST TIME

Year	Accidents		Tons mined to one --		Employees to one --	
	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1928......	139	5,785	404,396	9,392	4,717	11
1929......	109	6,621	560,805	9,232	538	9
1930......	112	5,106	482,456	10,580	500	11
1931......	90	3,800	501,696	11,854	595	14
1932......	114	2,643	299,205	12,884	552	19
1933......	71	3,018	539,720	12,697	683	16
1934......	86	3,133	485,164	13,318	576	16
1935......	82	3,147	548,942	14,304	599	16
1936......	93	3,165	553,504	16,263	528	16
1937......	83	2,887	655,810	18,854	561	16
1938......	84	2,240	504,612	18,923	516	19
1939......	80	1,887	595,343	25,240	511	22
1940......	83	2,091	624,603	20,020	447	18
1941......	92	2,096	601,801	26,414	406	18
1942......	94	2,546	710,066	25,784	319	14
1943......	97	3,017	756,131	24,317	339	11
1944......	87	3,578	889,655	21,632	369	9
1945......	75	3,350	979,292	21,924	414	9
1946......	61	2,908	1,045,362	20,552	532	11
1948......	68	2,270	973,041	29,148	484	14
1949......	38	1,658	1,253,431	28,727	827	19
1950......	45	1,629	1,272,940	35,164	690	19
1951......	154	1,494	356,297	36,727	190	20
1952......	31	1,122	1,475,890	40,778	768	21
1953......	28	920	1,641,647	49,963	677	21
1954......	23	736	1,816,337	57,622	725	23
1955......	18	651	2,539,531	70,217	757	21
1956......	20	665	2,390,202	71,886	647	19
1957......	21	542	2,222,995	86,131	609	24
1958......	9	449	4,864,125	97,499	1,265	25
1959......	10	475	4,537,463	95,525	1,089	21
1960......	10	385	4,582,063	119,015	1,053	27
1961......	7	368	6,447,503	122,641	1,278	24
1962......	20	418	2,417,696	115,679	439	21
1963......	16	445	3,227,652	116,050	556	20
1964......	91	435	6,092,720	26,056	1,009	21
1965......	13	468	4,479,421	124,439	676	19
1966......	9	474	7,023,633	133,360	999	19
1967......	20	524	3,240,739	23,692	440	17
1968......	15	494	4,142,872	125,796	636	19
1969......	12	521	5,402,715	124,439	799	18
1970......	15	618	4,325,607	104,990	681	17
1971......	15	535	3,894,349	109,187	704	20
1972......	11	607	5,956,490	107,943	1,022	19
1973......	6	488	10,258,111	126,124	1,902	21
1974......	12	465	4,839,387	124,887	1,039	27
1975......	8	577	7,422,377	103,187	1,706	24
1976......	3	721	19,378,715	80,633	4,911	21
1977......	4	1,030	13,470,109	52,311	4,029	16
1978......	6	1,070	8,124,025	45,555	2,977	17
1979......	6	1,730	9,923,021	34,415	3,083	11
1980......	14	1,626	4,467,316	38,464	1,306	11
1981......	0	1,389	51,798,653	37,292	18,148	13
1982......	7	1,577	8,775,453	38,953	2,126	9
1983......	4	1,214	14,593,395	48,084	3,690	12
1984......	4	1,115	16,332,298	58,555	3,700	13
1985......	2	1,210	30,238,628	49,981	7,415	12
1986	8	908	7,904,163	69,640	1,694	15

TABLE 17 -- TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED -- 1882-1986, INCLUDING INJURIES INVOLVING LOSS OF 3 DAYS OR MORE

Year	Tons mined	Number Employed	Accidents		Tons mined to one man		Per 1,000 employed		Per 1,000,000 tons mined	
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1882.....	9,115,661	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883.....	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884.....	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885.....	9,791,874	25,946	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886.....	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887.....	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888.....	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889.....	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890.....	12,638,364	28,574	53	294	238,460	42,988	1.9	10.3	4.2	23.4
1891.....	15,660,698	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892.....	17,862,276	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7
1893.....	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894.....	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895.....	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896.....	19,786,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897.....	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898.....	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899.....	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5
1900.....	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901.....	26,635,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902.....	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903.....	34,955,400	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904.....	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905.....	37,183,374	59,230	199	535	185,852	69,502	3.4	9.0	5.4	14.4
1906.....	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907.....	47,798,621	66,714	165	636	289,689	75,155	2.5	9.5	3.5	13.3
1908.....	49,272,436	70,841	183	819	269,248	60,162	2.6	11.6	3.7	16.6
1909.....	49,163,710	72,733	213	894	230,816	54,993	2.9	12.3	4.3	18.2
1910.....	48,717,853	74,634	406	742	119,995	65,657	5.4	9.9	8.3	15.2

TABLE 17 -- Continued:

Year	Tons Mined	Number Employed	Accidents		Tons mined to one man		Per 1,000 employed		Per 1,000,000 tons mined	
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1911.....	50,165,099	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912.....	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913.....	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2
1914.....	60,715,795	80,035	159	1,079	381,860	56,691	2.0	13.4	2.6	17.6
1915.....	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.6
1916.....	63,673,530	75,919	165	1,305	385,900	48,792	2.2	17.2	2.6	20.5
1917.....	78,983,517	80,893	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7
1918.....	89,979,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919.....	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920.....	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	48.3
1921.....	80,121,948	95,763	222	4,327	360,910	18,517	2.3	45.2	2.8	54.0
1922.....	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923.....	75,514,095	103,566	161	3,615	469,032	20,889	1.6	34.9	2.1	47.9
1924.....	72,308,665	99,765	184	3,895	392,982	18,565	1.8	39.0	2.5	53.9
1925+....	103,186,166	81,684	183	4,712	563,859	21,713	2.4	57.7	1.8	46.0
1926.....	69,813,255	77,732	165	3,083	423,111	22,642	2.1	39.7	2.4	44.2
1927.....	46,949,700	78,572	106	1,398	442,922	33,583	1.3	18.0	2.3	29.8
1928.....	56,211,082	65,508	139	2,176	404,396	25,832	2.1	33.2	2.5	38.7
1929.....	61,127,759	58,596	109	2,392	560,805	25,556	1.9	40.8	1.8	39.1
1930.....	54,035,116	56,011	112	1,837	482,456	29,415	2.0	32.8	2.1	34.0
1931.....	45,152,623	53,550	90	1,530	501,696	29,512	1.7	28.6	2.0	33.9
1932.....	34,120,786	51,554	114	951	299,305	35,879	2.2	18.4	3.3	27.9
1933.....	38,320,125	48,464	71	1,197	539,720	32,013	1.5	24.7	1.9	31.2
1934.....	41,724,078	48,499	86	1,122	485,164	37,522	1.8	23.1	2.1	26.9
1935.....	35,013,278	49,100	82	1,225	548,907	36,743	1.7	24.9	1.8	27.2
1936.....	51,475,899	49,142	93	1,145	553,504	44,957	1.9	23.3	1.8	22.2
1937.....	54,432,255	46,580	82	1,023	631,714	51,253	1.8	22.0	1.5	18.8
1938.....	42,387,368	43,420	85	816	504,612	51,945	2.0	18.7	2.0	19.3
1939.....	47,627,454	40,909	80	837	595,343	56,903	2.0	20.5	1.7	17.6
1940.....	51,871,704	38,019	83	774	624,603	67,008	2.2	20.4	1.6	15.0
1941.....	55,365,835	37,587	92	830	601,801	71,532	2.4	22.0	1.7	15.0
1942.....	65,746,204	36,041	94	983	710,066	66,883	2.6	27.3	1.4	15.0
1943.....	73,344,761	32,852	97	1,175	756,399	62,412	3.0	35.8	1.3	16.0
1944.....	77,400,031	32,019	87	1,285	889,655	60,233	2.7	40.1	1.1	16.6
1945.....	73,446,930	31,109	75	1,260	979,292	58,291	2.4	40.5	1.0	17.2
1946.....	63,767,082	32,476	61	1,001	1,045,362	63,703	1.9	30.8	1.0	15.7
1947.....	68,325,241	32,686	204	1,203	385,979	26,098	6.2	36.8	3.0	17.6

TABLE 17 -- Continued:

Year	Tons Mined	Number Employed	Accidents		Tons mined to one man		Per 1,000 employed		Per 1,000,000 tons mined	
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1950.....	57,282,303	31,067	45	557	1,272,940	102,841	1.4	18.0	.8	9.7
1951.....	54,869,679	29,329	154	560	356,297	97,981	5.2	19.1	2.8	10.2
1952.....	45,752,588	23,821	31	441	1,475,890	103,747	1.3	18.5	.7	9.7
1953.....	45,966,114	18,945	28	399	1,641,647	115,203	1.5	21.1	.6	8.7
1954.....	41,775,752	16,665	23	323	1,816,337	129,337	1.4	19.4	.55	7.7
1955.....	45,711,555	13,623	18	266	2,539,531	171,848	1.3	19.5	.39	5.8
1956.....	47,804,040	12,936	20	284	2,390,202	168,324	1.5	22.0	.42	5.9
1957.....	46,682,889	12,781	21	217	2,222,995	215,129	1.6	17.0	.45	4.6
1958.....	43,777,130	11,386	9	197	4,864,125	222,219	0.8	17.3	.21	4.5
1959.....	45,374,626	10,897	10	194	4,537,463	233,890	0.9	17.8	.22	4.3
1960.....	45,820,632	10,533	10	167	4,582,063	274,375	0.9	15.8	.22	3.6
1961.....	45,132,526	8,945	7	158	6,447,503	285,649	0.8	17.7	.15	3.5
1962.....	45,353,913	8,774	20	196	2,417,696	246,704	2.3	22.3	.41	4.0
1963.....	51,642,431	8,891	16	195	3,227,652	264,833	1.9	21.9	.31	3.8
1964.....	54,834,488	9,079	9	207	6,092,720	264,901	1.0	22.7	.16	3.8
1965.....	58,232,480	8,790	13	218	4,479,421	267,121	1.5	24.8	.22	3.7
1966.....	63,212,697	8,994	9	214	7,023,633	295,386	1.0	23.8	.14	3.4
1967.....	64,814,771	8,805	20	216	3,240,739	300,068	2.3	24.5	.31	3.3
1968.....	62,143,076	9,538	15	219	4,142,872	283,758	1.6	23.0	.24	3.5
1969.....	64,832,584	95,91	12	229	5,402,715	283,112	1.3	24.1	.19	3.6
1970.....	64,884,103	10,214	15	272	4,325,607	238,544	1.5	26.6	.23	4.2
1971.....	58,415,239	10,571	15	236	3,894,349	247,522	1.4	22.3	.25	4.0
1972.....	65,521,394	11,237	11	271	5,956,490	241,777	1.0	24.1	.17	4.1
1973.....	61,548,670	11,409	6	212	10,258,111	290,324	0.53	18.6	.10	3.4
1974.....	58,072,640	12,467	12	262	4,839,387	221,651	0.96	21.0	.21	4.5
1975.....	59,539,019	13,646	8	246	7,442,377	242,029	0.59	18.0	.13	4.1
1976.....	58,136,144	14,731	3	721	19,378,715	80,633	0.20	49.0	.05	12.4
1977.....	53,880,434	16,114	4	1,030	13,470,109	52,311	0.25	63.9	.07	19.1
1978.....	48,744,149	17,861	6	1,070	8,124,025	45,555	0.34	59.9	.12	22.0
1979.....	59,538,127	18,449	6	1,730	9,923,021	34,415	.32	93.5	.10	29.1
1980.....	62,542,417	18,284	14	1,626	4,467,316	38,464	.76	88.9	.22	26.0
1981.....	51,798,653	18,148	0	1,389	51,798,653	37,292	0.0	76.5	0.0	26.8
1982.....	61,428,170	14,950	7	1,577	8,775,453	38,953	.47	105.5	.11	25.7
1983.....	58,373,580	14,759	4	1,214	14,593,395	48,084	.27	82.3	.07	20.8
1984.....	65,289,191	14,803	4	1,115	16,322,298	58,555	.27	75.3	.06	17.1
1985.....	60,477,256	14,831	2	1,210	30,238,628	49,981	.13	81.6	.03	20.0
1986	63,233,302	13,549	8	908	7,904,163	69,640	.59	67.0	.13	14.4
Average 105 Years	48,832,827	39,249	84	953	584,391	51,224	2.13	24.29	1.71	19.5

+July 1, 1924 to December 31, 1925.

III LABOR AND EMPLOYMENT - TABLE 18

FATAL ACCIDENTS BY OCCUPATION AND CAUSES,

Occupation	Underground							In Shaft				On Surface				
	Fall of Roof & Slides	Machinery	Haulage	Electricity	Mine Fires	Other Causes	Total	Falling Down Shaft	Cage	Other Causes	Total	Explosives	Drowning	Other Causes	Total	Grand Total
Belt Shoveler				1			1									1
Bottom Cager								1			1					1
Foreman	2						2									2
Mine Manager	1						1									1
Miner Operator	1						1									1
Surveyor														1	1	1
Truck Driver														1	1	1
Total	4			1			5	1			1			2	2	8

III LABOR AND EMPLOYMENT -- TABLE 19
CAUSES OF FATAL ACCIDENTS BY YEARS -- 1882-1986

Year	Total Number Killed	Underground							In Shaft				On Surface			
		Falls of Roof and Slides	Gas Explosions	Haulage	Electricity	Explosives	Other Causes	Total	Falling Down Shaft	Cage	Other Causes	Total	Machinery	Railway Cars	Other Causes	Total
1882..	40	26	-	-	-	5	9	40	-	-	-	-	-	-	-	-
1883..	134	40	12	2	-	2	78	134	-	-	-	-	-	-	-	-
1884..	46	29	4	-	-	6	7	46	-	-	-	-	-	-	-	-
1885..	39	20	-	-	-	-	19	39	-	-	-	-	-	-	-	-
1886..	52	32	-	5	-	10	-	47	1	-	4	5	-	-	-	-
1887..	41	28	-	-	-	-	13	41	-	-	-	-	-	-	-	-
1888..	54	33	-	6	-	9	-	48	4	2	-	6	-	-	-	-
1889..	42	26	-	5	-	3	1	35	2	4	1	7	-	-	-	-
1890..	52	36	5	3	-	4	-	48	-	4	-	4	-	-	-	-
1891..	58	33	4	2	-	11	1	51	1	4	2	7	-	-	-	-
1892..	56	28	3	6	-	4	3	44	8	4	-	12	-	-	-	-
1893..	68	48	2	2	-	6	2	60	3	4	1	8	-	-	-	-
1894..	70	43	-	6	-	8	-	57	5	8	-	13	-	-	-	-
1895..	75	38	5	6	-	12	2	63	5	4	1	10	1	1	-	2
1896..	77	41	2	9	-	9	2	63	6	5	-	11	1	1	1	3
1897..	69	46	2	1	-	11	-	60	6	-	1	7	1	1	-	2
1898..	75	43	7	3	-	11	2	66	4	2	-	6	1	1	1	3
1899..	84	51	5	6	-	6	6	74	4	5	-	9	-	1	-	1
1900..	94	51	1	11	-	20	-	83	1	4	2	7	2	2	-	4
1901..	99	57	1	14	-	20	3	95	1	1	-	2	-	-	2	2
1902..	99	55	-	15	-	17	1	88	7	2	-	9	-	-	2	2
1903..	156	77	8	18	1	41	2	147	2	6	-	8	-	-	1	1
1904..	157	65	-	21	1	44	3	134	10	4	-	14	6	2	1	9
1905..	199	80	59	11	1	32	3	186	5	6	1	12	-	1	-	1
1906..	155	84	2	22	-	22	1	131	9	5	1	15	3	4	2	9
1907..	165	84	4	29	1	25	2	145	6	8	-	14	-	4	2	6
1908..	183	91	7	35	1	29	1	164	3	1	3	7	4	8	-	12
1909..	213	84	44	30	2	29	1	190	5	4	1	10	3	8	2	13
1910..	406	65	20	23	3	17	258	386	3	6	-	9	3	5	3	18
1911..	157	80	8	40	1	10	4	143	5	2	2	9	-	2	3	1

III LABOR AND EMPLOYMENT -- TABLE 19 -- Continued:

Year		Underground							In Shaft				On Surface			
	Total Number Killed	Falls of Roof and Slides	Gas Explosions	Haulage	Electricity	Explosives	Other Causes	Total	Falling Down Shaft	Cage	Other Causes	Total	Machinery	Railway Cars	Other Causes	Total
1912..	180	98	3	38	3	13	12	167	6	3	–	9	–	2	2	5
1913..	175	81	10	50	6	10	5	162	5	4	1	10	–	2	1	4
1914..	159	83	6	40	6	6	7	148	2	1	–	3	–	4	4	3
1915..	180	57	68	27	2	9	12	175	1	–	2	3	–	2	–	8
1916..	165	80	12	43	4	13	1	153	4	–	–	4	2	6	–	2
1917..	207	77	19	67	7	12	3	185	–	4	1	5	5	9	3	18
1918..	259	100	27	70	13	20	4	234	8	8	2	18	–	4	3	7
1919..	208	93	31	51	7	12	1	195	4	4	2	10	–	2	1	7
1920..	181	91	7	41	14	9	5	167	8	2	–	10	1	2	1	3
1921..	222	112	6	54	9	20	8	209	2	4	–	6	1	4	2	4
1922..	159	71	15	29	8	17	7	147	2	1	3	6	–	5	1	7
1923..	161	82	2	40	6	13	6	149	3	1	1	5	–	4	3	6
1924..	184	76	40	37	5	10	8	176	2	–	2	4	2	2	–	7
1925..	183	89	5	46	12	11	9	172	1	2	–	3	3	3	2	4
1926..	165	85	13	39	5	7	4	153	7	1	1	9	1	1	1	8
1927..	106	44	17	18	5	5	8	97	3	1	–	4	2	2	1	3
1928..	139	72	23	21	2	6	5	129	1	1	–	2	1	4	3	5
1929..	109	52	8	24	5	6	5	100	1	2	–	3	2	2	2	6
1930..	112	72	4	20	3	2	5	106	–	1	–	1	1	2	2	5
1931..	90	54	2	15	6	2	5	84	–	4	–	4	–	1	1	2
1932..	114	33	54	10	–	4	4	105	–	–	–	–	–	4	5	9
1933..	71	45	1	12	3	3	3	67	3	–	–	3	–	1	–	1
1934..	86	48	–	18	5	2	5	78	–	–	–	–	3	–	5	8
1935..	82	34	1	17	3	3	15	73	2	1	–	3	1	1	4	6
1936..	93	54	–	12	1	2	16	85	–	–	–	–	2	–	6	8
1937..	83	45	2	17	2	–	9	75	–	–	–	–	3	–	5	7
1938..	85	41	5	16	1	5	6	74	1	–	–	1	1	4	5	10
1939..	80	47	–	20	4	1	3	75	–	–	1	1	1	1	2	4
1940..	83	45	1	17	2	1	9	75	–	1	–	1	1	2	4	7
1941..	92	45	11	13	4	8	7	88	1	–	–	1	2	1	–	3
1942..	94	47	–	19	2	3	9	80	–	–	–	–	–	–	14	14
1943..	97	47	1	27	2	5	3	85	1	–	1	2	2	3	5	10
1944..	87	57	–	19	4	2	1	83	–	–	1	1	3	–	–	3
1945..	75	40	–	15	3	5	–	63	2	–	1	3	5	2	2	9
1946..	61	31	–	16	–	2	7	56	2	–	–	2	–	1	2	3
1947..	204	30	141	18	2	1	–	192	1	–	–	1	2	4	5	11
1948..	68	40	–	14	1	1	2	58	1	1	1	3	2	–	5	7
1949..	38	30	–	–	–	–	4	34	–	–	–	–	–	2	2	4
1950..	45	24	–	11	2	1	2	40	–	–	–	–	1	1	3	5

III LABOR AND EMPLOYMENT -- TABLE 19 -- Continued:

		Underground							In Shaft				On Surface			
Year	Total Number Killed	Falls of Roof and Slides	Gas Explosions	Haulage	Electricity	Explosives	Other Causes	Total	Falling Down Shaft	Cage	Other Causes	Total	Machinery	Railway Cars	Other Causes	Total
1951..	154	19	119	5	-	1	3	147	-	-	-	-	1	2	4	7
1952..	31	15	-	8	2	-	1	26	-	-	-	-	-	1	4	5
1953..	28	16	-	6	-	-	1	23	-	-	-	-	-	3	2	5
1954..	23	9	-	6	-	-	1	16	3	-	-	3	1	1	2	4
1955..	18	8	-	4	1	1	1	15	-	-	-	-	1	2	-	3
1956..	20	10	-	7	-	-	2	19	-	-	-	-	-	-	1	1
1957..	21	14	-	2	-	-	2	18	-	-	-	-	1	1	1	3
1958..	9	4	-	-	-	-	1	5	-	1	-	1	-	-	3	3
1959..	10	6	-	-	-	-	1	7	-	-	-	-	-	1	2	3
1960..	10	2	-	1	-	-	1	4	-	-	-	-	2	1	3	6
1961..	7	3	-	1	1	-	-	5	-	-	-	-	1	1	-	2
1962..	20	4	11	1	-	-	1	17	-	-	-	-	2	-	1	3
1963..	16	8	-	-	-	-	4	12	-	-	-	-	2	1	1	4
1964..	9	3	-	-	-	-	4	7	-	-	-	-	-	1	1	2
1965..	13	4	-	-	-	-	2	6	1	-	-	1	2	-	4	6
1966..	9	5	-	-	-	-	-	5	-	-	-	-	1	1	2	4
1967..	20	4	-	1	3	-	3	11	-	-	-	-	5	2	2	9
1968..	15	5	-	1	-	-	2	18	1	-	-	1	-	6	-	7
1969..	12	1	-	1	-	-	2	4	-	-	-	-	2	2	4	8
1970..	15	3	-	2	1	-	2	8	-	-	-	-	2	-	5	7
1971..	15	6	-	1	2	-	4	13	-	-	-	-	1	-	1	2
1972..	11	5	-	-	-	-	3	8	-	-	1	1	2	-	-	2
1973..	6	1	-	-	1	-	1	3	-	-	-	-	2	-	1	3
1974..	12	4	-	-	1	-	4	9	-	-	-	-	2	-	1	3
1975..	8	4	-	-	2	-	-	6	-	-	-	-	-	-	2	2
1976..	3	1	-	1	-	-	1	3	-	-	-	-	-	-	-	-
1977..	4	2	-	-	-	-	1	3	-	-	1	-	-	-	-	1
1978..	6	2	-	-	1	-	-	3	-	-	-	-	1	-	2	3
1979..	6	3	-	-	1	-	-	4	-	1	-	1	-	1	-	1
1980..	14	5	-	-	-	-	4	9	-	-	-	-	2	-	3	5
1981..	0	-	-	-	-	-	-	0	-	-	-	0	-	-	-	0
1982..	7	3	-	1	1	-	-	5	1	-	-	1	-	-	1	1
1983..	4	-	-	-	1	-	-	1	-	-	-	-	1	-	2	3
1984..	4	2	-	-	-	-	1	3	-	-	-	-	-	-	1	1
1985..	2	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-
1986	8	4	-	-	1	-	-	5	1	-	-	1	-	-	2	2

III LABOR AND EMPLOYMENT -- TABLE 20 -- COMPARATIVE STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD 1977 TO 1986 INCLUSIVE AND TONS MINED TO ONE MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1977...	4	53,880,434	13,470,109	1982...	7	61,428,170	51,798,653
1978...	6	48,744,149	8,124,025	1983...	4	58,373,580	8,775,453
1979...	6	59,538,127	9,923,021	1984...	4	65,289,191	14,593,395
1980...	14	62,542,417	4,467,316	1985...	2	60,477,256	16,322,298
1981...	0	51,798,653	51,798,653	1986...	8	63,233,302	7,904,163
Totals.	30	276,503,780	9,216,793	Totals.	25	308,801,499	12,352,060

III LABOR AND EMPLOYMENT -- TABLE 21 -- FATAL ACCIDENTS -- 1986

COUNTY	DATE OF INJURY	DATE OF DEATH	NAME	RESIDENCE	Age	Married	Single	Widow	Children	Dependents	NAME OF OPERATOR AND NUMBER OR LETTER OF MINE	OCCUPATION	CAUSE OF DEATH
Jefferson	6/20/86	6/60/86	Dennis Fitzpatrick	W. Frankfort	40	X			2	3	Freeman United Coal Mining Co., Orient 6	Belt Shoveler	Electrocution
Jackson	7/1/86	7/1/86	Terry Queen	Pinckneyville	25	X				1	Consolidation Coal Company, BS #5	Truck Driver	Falling Material
Jefferson	7/9/86	7/9/86	Kenneth Hartford	Stonefort	57	X			2	3	Freeman United Coal Mining Co., Orient 6	Mine Manager	Roof Fall
Jefferson	7/9/86	7/9/86	Bob R. Perry Sr	Creal Springs	52	X				1	Freeman United Coal Mining Co., Orient 6	Foreman	Roof Fall
Jefferson	7/9/86	7/9/86	Bob R. Perry Jr	Creal Springs	25	X				1	Freeman United Coal Mining Co., Orient 6	Foreman	Roof Fall
Hamilton	7/18/86	7/18/86	Sam K. Orrick	Mt. Vernon	55	X			3	4	Inland Steel Coal #2	Miner Operator	Roof Fall
Perry	8/5/86	8/5/86	Braden Schrader	Murphysboro	52	X				1	Arch of IL, Horse Creek Mine	Surveyor	Suffocation
Franklin	10/6/86	10/6/86	W. Gilbert Adams	Herrin	55	X				1	Old Ben Coal Co. #26	Botton Cager	Fell down Shaft

SUMMARY OF FATAL ACCIDENTS

1986

Mr. Dennis Fitzpatrick, age 40, married, three dependents, was electrocuted at approximately 1:55 A.M., Friday, June 20, 1986 while in the performance of his duties as belt shoveler at Freeman United Coal Mining Company, Orient #6, Waltonville, Jefferson County, Illinois.

Mr. Fitzpatrick, was found in a 4160 high voltage power cabinet where he had come in contact with energized connections. Reason for entry unknown. Mr. Fitzpatrick, was transported to Good Samaritan Hospital in Mt. Vernon, Illinois where he was pronounced dead on arrival.

Mr. Terry Queen, age 23, married, one dependent, was fatally injured from the fall of material at approximately 5:30 A.M., Tuesday, July 1, 1986, while in the performance of his duties at Consolidation Coal Company, Burning Star #5, DeSoto, Jackson County, Illinois.

The fatal accident occurred when Mr. Queen, was assisting in the removal of an overhead pipe and unaware that all other support was removed, loosened a coupling which resulted in it falling, striking the victim in the head. The victim was pronounced dead upon arrival at the hospital.

Mr. Kenneth D. Hartford, Mine Manager, age 37, married, three dependents; Mr. Bob Perry Jr., Section Foreman, age 23, married, one dependent; and Mr. Bob Perry Sr., Section Foreman, age 52, married, one dependent, were fatally injured from a roof fall at approximately 11:20 A.M., Wednesday, July 9, 1986, while in the performance of their duties at Freeman United Coal Mining Company, Orient #6, Waltonville, Jefferson County, Illinois.

The three victims were standing in the entry observing a continuous mining machine cutting down rock for overcast. The machine had started cutting in the cross-cut and was almost through the intersection.

SUMMARY OF FATAL ACCIDENTS

1986

The cut had been stopped, due to the fact a high voltage cable was routed through the intersection. At this time, a fall occurred from an undetectable slip starting at the intersection, covering an area the width of the entry and extended back approximately 30 feet into the entry where the victims were standing.

Mr. Sam K. Orrick, age 35, married, three dependents, was fatally injured from a roof fall at approximately 4:05 P.M., Friday, July 18, 1986, while in the performance of his duties as Miner Operator at Inland Steel Coal Company #2, McLeansboro, Hamilton County, Illinois.

The deceased was handling the miner cable approximately 4 to 5 feet to the right of the miner cab, when a brow of rock fell from between the roofbolts and struck him. The deceased was struck from behind causing compound fractures of both legs and massive internal injuries. Mr. Orrick, died later that day from his injuries.

Mr. Braden Schrader, age 32, married, one dependent died from suffocation at approximately 3:15 P.M., Tuesday, August 5, 1986, while in the performance of his duties as surveyor, at Arch of Illinois, Inc., Horse Creek Mine, Pinckneyville, Perry County Illinois.

The deceased apparently suffocated when he fell face down into mud at the bottom of a void created from shooting overburden. The void was earth covered, therefore, not visible on the surface. The deceased was found covered by a 5' by 3' by 2' clay clod. The weight of the clod hampered recovery of the victim.

Mr. W. E. Gilbert Adams, age 55, married, one dependent, was fatally injured from a fall down a shaft at approximately 4:00 P.M. Monday, October 6, 1986, while in the performance of his duties at Old Ben Coal Company #26, Sesser, Franklin County, Illinois.

SUMMARY OF FATAL ACCIDENTS

1986

The victim and foreman, Bob Woodring, entered the cage at B Shaft to begin their shift. Work had been performed on the cage on the previous shift which added a creep mode before accelerating to normal travel speed. The victim, however, thinking the cage was defective attempted to jump from the cage and losing his grip fell to the shaft bottom 700 feet below.

III LABOR & EMPLOYMENT -- TABLE 22
WORKING TIME -- ALL MINES

	AVERAGE DAYS WORKED			PERCENT OF INCREASE (+) DECREASE (-)
	1985	1986	INCREASE (+) DECREASE (-)	
All Mines	220	216	-4	-2%

III LABOR & EMPLOYMENT -- TABLE 23
EMPLOYEES -- ALL MINES

	NUMBER EMPLOYEES			PERCENT OF GAIN (+) LOSS (-)
	1985	1986	GAIN (+) LOSS (-)	
All Mines	14,831	13,549	-1,282	-9.5%

IV *Mechanization*

IV MECHANIZATION -- TABLE 24 -- NUMBER OF MINES OPERATED AND TOTAL TONS MINED;
STRIP MINES AND OUTPUT, NUMBER OF MINES USING MACHINE, NUMBER USED AN TONNAGE UNDERCUT;
NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE; NUMBER OF MOTORS USED FOR TONS HAULED;
ALSO THE PERCENTAGE OF EACH CLASS -- SHIPPING MINES BY YEARS -- 1907-1968*; ALL MINES -- 1969-1986

			Mined in Strip Mines				Machine Mining					Motor Hauling				
			Number of --		Per Cent of --		Number of --			Per Cent of --		Number of --			Per Cent of --	
Year	Mines Operated	Total Tons Mines	Mines	Tons Mined	Mines	Tons Mined	Mines Using	Machines Used	Tons Undercut	Mines	Tons Under Cut	Mines Using	Motors Used	Tons Hauled	Mines Using	Tons Hauled
1907	411	46,436,839	-	---	-	--	101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6
1908	407	47,809,730	-	---	-	--	105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8
1909	384	47,958,562	-	---	-	--	107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6
1910	390	47,225,021	-	---	-	--	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1
1911	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2
1912	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7
1913	371	60,515,416	4	117,790	1.1	.2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	50.4	76.5
1914	340	59,279,182	4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2
1915	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	172	604	47,239,554	62.8	84.4
1916	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8
1917	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3
1918	370	88,306,228	4	498,347	1.1	.6	174	2,054	50,927,291	47.5	57.0	240	960	77,662,619	65.6	88.4
1919	373	73,751,721	3	393,894	.8	.5	199	2,124	42,933,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9
1920	373	72,409,610	3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2
1921	389	78,339,082	3	437,007	.8	.6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6
1922	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4
1923	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7
1924	329	70,324,363	11	1,184,288	3.3	1.7	215	3,033	50,064,304	67.7	72.5	259	1,565	65,900,698	82.7	95.3
1925	255	00,012,299	18	4,722,597	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,360	92,185,121	82.3	96.7
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5
1927	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7
1929	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4
1930	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2
1931	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,349,159	81.4	97.1
1932	162	31,402,399	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088	85.5	98.3
1933	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9
1934	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,062	72.1	83.8
1935	182	41,410,414	26	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,656,091	79.2	98.3
1936	176	47,285,587	30	8,873,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5

IV MECHANIZATION -- TABLE 24 -- Continued:

			Mined in Strip Mines				Machine Mining						Motor Hauling			
			Number of --		Per Cent of --		Number of --			Per Cent of --			Number of --		Per Cent of --	
Year	Mines Operated	Total Tons Mined	Mines	Tons Mined	Mines	Tons Mined	Mines Using	Machines Used	Tons Undercut	Mines	Tons Under Cut	Mines Using	Motors Used	Tons Hauled	Mines Using	Tons Hauled
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	72.0
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	74.0
1940	139	46,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	90.0	74.0	124	1,112	36,972,431	89.1	82.0
1941	143	51,033,319	30	13,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.5
1942	141	61,124,628	28	15,937,661	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	70.0
1943	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51,090,624	70.0	76.3	105	1,335	51,918,418	74.4	75.2
1944	157	73,958,923	31	17,108,528	20.2	23.1	102	684	54,412,942	64.5	73.3	106	1,312	55,060,045	67.5	74.4
1945	159	70,322,301	37	16,203,763	23.2	22.0	102	638	52,234,080	64.1	74.5	102	1,262	53,278,465	64.1	76.4
1946	160	60,932,785	36	14,302,739	22.6	23.4	106	798	46,660,727	66.3	76.5	109	1,337	46,215,166	68.7	75.8
1947	160	64,612,627	38	17,821,339	22.0	27.4	103	637	46,770,716	64.4	72.4	98	1,271	42,983,109	61.3	66.5
1948	160	62,494,412	45	16,758,306	28.1	26.8	100	577	44,784,161	62.5	71.6	89	1,118	42,270,669	55.6	67.6
1949	157	44,772,617	45	12,835,980	28.7	28.6	103	570	31,579,018	65.5	70.5	94	1,107	31,419,416	59.9	70.2
1950	149	54,356,918	39	16,469,126	26.2	30.3	98	543	36,337,125	65.8	66.9	99	1,153	38,468,443	66.4	70.7
1951	136	52,595,098	33	17,289,932	24.3	32.9	94	496	35,078,767	69.1	66.7	95	1,073	32,885,513	69.9	62.5
1952	111	43,274,400	27	15,340,989	24.3	35.5	77	391	27,824,311	69.4	64.2	77	883	26,271,031	69.4	60.7
1953	97	43,847,321	29	15,395,734	29.9	35.3	63	299	28,312,383	64.9	64.6	59	651	23,802,952	60.8	54.3
1954	87	40,017,802	28	15,388,078	32.2	38.5	54	240	24,606,444	62.1	61.5	49	609	19,362,624	56.3	48.4
1955	85	43,880,729	35	17,535,630	41.2	40.0	47	178	26,320,724	55.3	60.0	46	434	22,134,856	54.1	50.4
1956	88	45,538,998	42	18,041,603	47.7	39.6	44	160	27,474,383	50.0	60.3	41	406	22,083,913	46.6	48.5
1957	92	44,532,214	50	18,439,220	54.3	41.4	40	140	26,069,830	43.4	58.5	37	381	20,732,578	40.2	46.5
1958	85	41,856,967	49	19,318,772	57.6	46.2	34	123	22,524,173	40.0	53.8	26	252	17,296,825	30.1	41.3
1959	83	43,515,737	46	20,532,528	55.4	47.2	34	113	22,974,451	41.1	52.8	31	269	18,047,376	37.3	41.5
1960	78	43,703,382	40	20,946,982	51.3	47.9	36	100	22,744,109	46.2	52.0	30	249	14,105,870	38.5	32.3
1961	67	42,825,911	36	20,999,859	53.7	49.0	26	83	21,823,768	38.8	51.0	21	145	9,401,846	31.3	22.0
1962	64	45,262,974	37	22,482,457	57.8	49.7	22	61	22,780,517	34.4	50.3	20	110	10,782,732	31.2	23.8
1963	67	48,375,564	42	25,194,264	62.6	52.1	22	62	23,181,300	32.8	52.1	19	87	12,005,935	28.3	24.8
1964	68	51,888,467	40	27,863,966	58.8	53.7	23	68	24,024,501	33.8	46.3	19	97	11,393,993	27.9	22.0
1965	63	55,452,130	39	30,714,714	61.9	55.4	18	56	24,737,416	28.6	44.6	17	84	13,035,683	27.0	23.5
1966	56	59,261,953	35	33,726,863	62.5	56.9	15	50	25,535,090	26.8	43.1	14	73	13,354,433	25.0	22.5
1967	52	60,488,521	32	34,794,177	61.5	57.5	15	49	25,694,344	28.8	42.5	14	73	14,077,962	26.9	23.3
1968	48	57,670,671	25	34,142,920	52.1	59.2	14	44	23,527,751	29.2	40.8	11	64	7,237,522	22.9	12.5
1969	62	64,832,584	34	34,659,957	54.8	53.5	18	51	31,172,627	29.0	46.5	15	73	8,252,837	24.1	12.7
1970	64	64,884,103	35	33,268,533	54.7	51.3	18	53	31,615,570	28.1	48.7	11	49	6,489,554	17.2	10.0
1971	63	58,415,239	36	28,961,313	57.1	49.6	15	44	29,453,926	28.6	50.4	13	89	7,091,251	20.6	12.1
1972	59	65,521,394	33	33,805,599	55.9	51.6	14	44	31,715,795	23.7	48.4	12	79	8,014,927	20.3	12.2
1973	56	61,548,670	32	28,971,317	57.1	47.1	11	35	32,577,353	25.0	52.9	12	97	10,629,476	21.4	17.2
1974	55	58,072,640	32	26,968,528	58.2	46.4	10	36	31,104,112	18.2	53.6	11	104	9,700,532	20.0	16.7

IV MECHANIZATION -- TABLE 24 -- Continued:

			Mine in Strip Mines				Machine Mining						Motor Hauling			
			Number of --		Per Cent of --		Number of --			Per Cent of --			Number of --		Per Cent of --	
Year	Mines Operated	Total Tons Mined	Mines	Tons Mined	Mines	Tons Mined	Mines Using	Machines Used	Tons Undercut	Mines	Tons Under Cut	Mines Using	Motors Used	Tons Hauled	Mines Using	Tons Hauled
1975	57	59,039,019	36	27,658,936	63.2	46.5	10	47	31,880,083	18.0	54.0	-	-	---	-	-
1976	62	58,136,144	39	27,224,448	62.3	46.8	12	44	30,911,696	19.3	53.2	-	-	---	-	-
1977	70	53,880,434	45	24,291,457	64.2	45.0	16	55	29,588,971	22.9	54.9	-	-	---	-	-
1978	71	48,744,149	43	23,854,568	60.6	48.9	16	69	24,889,581	22.5	51.1	-	-	---	-	-
1979	71	59,538,127	40	26,856,897	56.3	45.1	31	256	32,681,230	43.7	54.9	-	-	---	-	-
1980	66	62,542,417	35	27,573,744	53.0	44.1	31	275	34,968,673	47.0	55.9	-	-	---	-	-
1981	58	51,798,653	27	22,563,150	47.0	43.6	31	289	29,235,503	53.0	56.4	-	-	---	-	-
1982	61	61,428,170	28	25,744,299	45.9	41.9	33	263	35,683,871	54.1	58.1	-	-	---	-	-
1983	54	58,373,580	23	25,003,197	42.6	42.8	31	224	33,370,383	57.4	57.2	-	-	---	-	-
1984	52	65,289,191	21	25,343,704	40.4	38.8	31	213	39,945,487	59.6	61.2	-	-	---	-	-
1985	52	60,477,256	20	21,828,633	38.5	36.1	32	213	38,648,623	61.5	63.9	-	-	---	-	-
1986	51	63,233,302	20	22,301,678	39.2	35.3	31	188	40,931,624	60.8	64.7	-	-	---	-	-

*Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

REPORT OF MINERS' EXAMINING BOARD
DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED FOR FIRST CLASS PAPERS AND SHAFT-SLOPE WORKER PAPERS

Date 1986		Place of Meeting	Number Certificates Issued First Class	Number Certificates Issued Shaft-Slope Worker
January	2	Freeburg	0	0
	3	Harrisburg	0	0
	4	Mt. Carmel	0	0
	6	Herrin	0	0
	7	Coulterville	1	0
	9	Tuscola	0	0
	9	Taylorville	0	0
	10	Springfield	1	0
	10	Litchfield	1	0
	13	Sesser	2	0
	13	Benton	2	0
	14	Carmi	3	0
			10	0
February	1	Mt. Carmel	6	0
	3	Freeburg	0	0
	4	Benton	2	0
	5	Eldorado	7	0
	6	Herrin	5	0
	7	DuQuoin	1	0
	10	Sesser	1	0
	11	Johnston City	3	0
	13	Tuscola	0	0
	13	Taylorville	1	0
	14	Springfield	1	0
	14	Litchfield	0	0
			27	0
March	1	Mt. Carmel	1	0
	3	Freeburg	2	0
	4	Benton	1	0
	5	Harrisburg	7	0
	6	Herrin	2	0
	7	Coulterville	2	0
	10	Sesser	2	0
	11	Carmi	13	0
	13	Tuscola	0	0
	13	Taylorville	0	0
	14	Springfield	4	0
	14	Litchfield	0	0
			34	0

IV MECHANIZATION -- TABLE 25
METHOD OF LOADING IN ALL MINES -- 1986

Name of Operator	Mobile Loading Machines Continuous Miners			
	Total Tons Produced	Number in use	Machine shift used	Tons Loaded
A & F Coal Co., Arclar	214,999	2	430	214,999
Amax Coal Co., Wabash	2,892,505	15	5,247	2,892,505
Carter Coal Corp., Kathleen	242,198	3	420	242,198
Freeman United Coal Mng., Crown II	1,013,095	10	2,216	1,013,095
Freeman United Coal Mng., Orient #4	944,867	6	2,138	944,867
Freeman United Coal Mng., Orient #6	1,044,562	7	3,065	1,044,562
Freeman United Coal Mng., Crown III	1,084,407	7	2,167	1,084,407
Consolidation Coal Co., Rend Lake	2,443,250	9	4,376	2,443,250
Consolidation Coal Co., Wheeler Crk.	1,087,680	8	3,477	1,087,680
Amax Coal Co., Harco	3,551	1	24	3,551
Kenellis Energies, Inc., Brushy Creek	234,701	5		234,701
Kerr-McGee Coal Corp., Galatia	1,980,163	7	2,882	1,980,163
Monterey Coal Co., #1	1,999,543	8	2,738	1,999,543
Monterey Coal Co., #2	3,321,591	14	5,309	3,321,591
Old Ben Coal Co., #21	1,302,303	5 1*	1,729 557	1,302,303
Old Ben Coal Co., #24	1,523,916	6 1*	1,237 620	1,523,916
Old Ben Coal Co., #25	2,739,884	7 2*	1,567 1,096	2,739,884
Old Ben Coal Co., #26	2,467,212	5 2*	1,077 1,090	2,467,212
Peabody Coal Co., #10	2,733,528	12	5,045	2,733,528
Peabody Coal Co., Baldwin	1,956,761	8	2,946	1,956,761
Peabody Coal Co., Eagle #2	975,003	5	1,810	975,003
Peabody Coal Co., River King U/G	1,257,468	7		1,257,468
Peabody Coal Co., Marissa	1,423,700	5	2,053	1,423,700
Sahara Coal Co., #7	221,890	3	689	221,890
Sahara Coal Co., #21	462,447	5	1,624	462,447
Turris Coal Co., Elkhart	904,967	4	1,585	904,967
Zeigler Coal Co., Murdock	419,963	3		419,963
Zeigler Coal Co., #5	530,267	4		530,267
Zeigler Coal Co., #11	932,314	4		932,314
Zeigler Coal Co., Spartan	1,109,579	3		1,109,579
Total	39,468,314	188 6*		39,468,314

*Longwall Mining Machines

IV MECHANIZATION -- TABLE 26 -- METHOD OF LOADING IN SHIPPING MINES FOR FIFTY-FOUR YEARS -- 1931-1968*, ALL MINES -- 1969-1986

	Loading Machines			By Hand		Strip Mines		Percent of Output loaded		
Year	Mines	Machines	Tons Loaded	Mines	Tons Loaded	Mines	Tons Loaded	By Machines	By Hand	Strip Mines
1931..	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932..	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933..	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934..	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935..	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936..	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	28.0	18.7
1937..	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938..	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939..	66	856	26,655,664	54	15,042,896	27	11,295,547	62.0	11.7	26.3
1940..	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941..	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942..	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943..	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944..	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945..	64	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946..	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947..	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948..	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
1949..	66	557	30,481,167	46	1,455,470	45	12,835,980	68.0	3.0	29.0
1950..	73	537	37,887,792	40	1,575,188	39	16,469,126	69.7	2.9	30.3
1951..	71	495	34,142,184	32	1,162,982	33	17,289,932	64.9	2.2	32.9
1952..	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953..	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954..	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955..	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956..	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
1957..	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
1958..	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
1959..	37	162	22,912,080	3	71,129	46	20,532,528	52.7	0.2	47.2
1960..	38	154	22,731,002	2	25,398	40	20,946,982	52.0	0.1	47.9
1961..	29	148	21,813,301	2	12,751	36	20,999,859	50.9	0.1	49.0
1962..	27	102	22,780,517	-	---	37	22,482,457	50.3	--	49.7
1963..	25	112	23,181,300	-	---	42	25,194,264	47.9	--	52.1
1964..	28	124	24,024,501	-	---	40	27,863,966	46.3	--	53.7
1965..	24	123	24,737,416	-	---	39	30,714,714	44.6	--	55.3
1966..	21	123	25,535,590	-	---	35	33,726,863	43.1	--	56.9
1967..	20	118	25,694,344	-	---	32	34,794,177	42.5	--	57.5
1968..	23	127	23,527,751	-	---	25	34,142,920	40.8	--	59.2
1969..	27	151	30,169,400	1	3,227	34	34,659,957	46.5	--	53.4
1970..	28	159	31,612,749	1	2,821	35	33,268,533	48.7	.004	51.3
1971..	27	159	29,453,926	-	---	36	28,961,313	50.4	--	49.6
1972..	26	159	31,715,795	-	---	33	33,805,599	48.4	--	51.6
1973..	24	164	32,577,353	-	---	32	28,897,317	52.9	--	47.1
1974..	23	168	31,103,112	-	---	32	26,968,528	53.6	--	46.4
1975..	21	185	31,880,083	-	---	36	27,658,936	53.5	--	46.5
1976..	23	184	30,911,696	-	---	39	27,224,448	53.2	--	46.8
1977..	25	230	29,588,977	-	---	45	24,291,457	54.9	--	45.1
1978..	28	245	24,889,581	-	---	43	23,854,568	51.1	--	48.9
1979..	31	256	32,681,230	-	---	40	26,856,897	54.9	--	45.1
1980..	31	275	34,968,673	-	---	35	27,573,744	55.9	--	44.1
1981..	31	289	29,235,503	-	---	27	22,563,150	56.4	--	41.6
1982..	33	263	35,683,871	-	---	28	25,744,299	58.1	--	41.9
1983..	31	224	33,370,383	-	---	23	25,003,197	57.2	--	42.8
1984..	31	213	39,945,487	-	---	21	25,343,704	61.2	--	38.8
1985	32	213	38,648,623	-	---	20	21,828,633	63.9	--	36.1
1986	31	188	40,931,624	-	---	20	22,301,678	64.7	--	35.3

*Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

Date		Place of Meeting	Number Certificates Issued First Class	Number Certificates Issued Shaft-Slope Worker
April	2	Freeburg	1	0
	2	Eldorado	3	0
	3	DuQuoin	0	0
	4	Sesser	2	0
	5	Mt. Carmel	6	0
	7	Johnston City	1	0
	8	Herrin	1	0
	8	Benton	5	0
	10	Tuscola	0	0
	10	Taylorville	0	0
	11	Springfield	0	0
	11	Litchfield	3	0
			22	0
May	1	Tuscola	0	0
	1	Taylorville	0	0
	2	Springfield	2	0
	2	Litchfield	1	0
	3	Mt. Carmel	2	0
	5	Freeburg	1	0
	6	Harrisburg	2	0
	7	Sesser	0	0
	8	Benton	2	0
	12	Carmi	2	0
	13	Herrin	1	0
	13	Coulterville	4	0
			17	0
June	2	Freeburg	0	0
	3	Johnston City	0	0
	4	Herrin	0	0
	5	Eldorado	1	0
	6	Benton	3	0
	7	Mt. Carmel	3	0
	9	Sesser	0	0
	10	DuQuoin	1	0
	12	Tuscola	0	0
	12	Taylorville	0	0
	13	Springfield	0	0
	13	Litchfield	0	0
			8	0

Date		Place of Meeting	Number Certificates Issued First Class	Number Certificates Issued Shaft-Slope Worker
July	5	Mt. Carmel	0	0
	7	Freeburg	1	0
	8	Herrin	0	0
	8	Coulterville	0	0
	9	Harrisburg	3	0
	10	Carmi	4	0
	11	Litchfield	0	0
	14	Sesser	0	0
	15	Benton	2	0
	17	Tuscola	0	0
	17	Taylorville	1	0
	18	Springfield	0	0
			11	0
August	1	Freeburg	0	0
	2	Mt. Carmel	1	0
	4	Eldorado	2	0
	5	Herrin	1	0
	6	Benton	5	0
	7	Tuscola	0	0
	7	Taylorville	1	0
	8	Springfield	0	0
	8	Litchfield	0	0
	11	DuQuoin	0	0
	12	Sesser	0	0
	12	Johnston City	2	0
			12	0
September	2	Freeburg	0	0
	3	Johnston City	0	0
	4	Coulterville	0	0
	5	Harrisburg	2	0
	6	Mt. Carmel	1	0
	8	Herrin	1	0
	9	Benton	1	0
	10	Sesser	0	0
	11	Tuscola	0	0
	11	Taylorville	1	0
	12	Springfield	3	0
	12	Litchfield	1	0
			10	0

Date		Place of Meeting	Number Certificates Issued First Class	Number Certificates Issued Shaft-Slope Worker
October	1	Sesser	2	0
	2	Tuscola	0	0
	2	Taylorville	0	0
	3	Springfield	0	0
	3	Litchfield	0	0
	4	Mt. Carmel	4	0
	6	Freeburg	0	0
	7	Eldorado	8	0
	8	Herrin	1	0
	8	Benton	2	0
	9	Carmi	2	0
	10	DuQuoin	1	0
			18	0
November	1	Benton	5	0
	3	Herrin	0	0
	5	Harrisburg	3	0
	6	Freeburg	3	0
	7	Johnston City	1	0
	8	Mt. Carmel	5	0
	10	Coulterville	2	0
	12	Sesser	2	0
	13	Tuscola	0	3
	13	Taylorville	2	0
	14	Springfield	1	0
	14	Litchfield	1	0
			25	3
December	1	Freeburg	0	0
	2	Eldorado	5	0
	3	Herrin	0	0
	4	Benton	1	0
	5	Sesser	1	0
	6	Mt. Carmel	2	0
	8	Carmi	1	0
	9	DuQuoin	0	0
	11	Tuscola	0	0
	11	Taylorville	0	0
	12	Springfield	1	0
	12	Litchfield	0	0
			11	0

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD -- FIRST CLASS -- 1986

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Rhodes, John E.	Marissa	28	June 17,1957	Red Bud	3	Coulterville	Jan. 7,1986	21814
Noble, Paul E.	Cuba	60	April 12,1925	Easton	1	Springfield	Jan. 10,1986	21815
Karrick, Dallas L.	Gillespie	46	April 9,1939	Carlinville	8	Litchfield	Jan. 10,1986	21816
Sheridan, Peter J.,III	Mt.Vernon	22	June 23,1963	Ft.Lauderdale,FL	6 MO	Sesser	Jan. 13,1986	21817
Darr, Wanda Sue Overturf	Sesser	37	Dec. 1,1948	Christopher	1	Sesser	Jan. 13,1986	21818
Brantley, Bobby R.	Morganfield, KY	41	Sept. 28,1944	Morganfield, KY	9	Benton	Jan. 13,1986	21819
Taylor, Richard E.	Mt. Vernon	45	May 25,1940	Lewistown	1	Benton	Jan. 13,1986	21820
Rigga, Ben D.	Carmi	27	Sept. 11,1958	Madisonville, KY	1	Carmi	Jan. 14,1986	21821
Richard, Jeffrey L.	Carmi	24	Sept. 19,1961	Madisonville, KY	1	Carmi	Jan. 14,1986	21822
Wallace, Charles T.	Carmi	27	Jan. 19,1958	Morganfield, KY	8	Carmi	Jan. 14,1986	21823
Chinn, Barry D.	Mt. Vernon, IN	22	Sept. 5,1963	Henderson, KY	1	Mt. Carmel	Feb. 1,1986	21824
Morris, Duane E.	Henderson, KY	34	May 13,1951	Evansville, IN	10	Mt. Carmel	Feb. 1,1986	21825
Smith, Derek L.	Norris City	24	Dec. 29,1961	Carmi	1	Mt. Carmel	Feb. 1,1986	21826
Weasel, Sheldon S.	Crossville	21	Sept. 12,1964	Evansville, IN	1	Mt. Carmel	Feb. 1,1986	21827
Willis, Lisa D.	Carmi	27	Oct. 30,1958	Carmi	6 MO	Mt. Carmel	Feb. 1,1986	21828
Brewer, Jim G.	Carmi	23	Jan. 5,1963	Greenville, KY	1	Mt. Carmel	Feb. 1,1986	21829
Martin, James W.	Herrin	30	May 11,1955	Johnstown, PA	2	Benton	Feb. 4,1986	21830
Odle, Mike K.	Logan	30	June 12,1955	Sheridan, WY	1	Benton	Feb. 4,1986	21831
Haught, Harold L.	Harrisburg	29	Sept. 29,1956	Wheeling, W.VA	8	Eldorado	Feb. 5,1986	21832
Howard, Phillip J.	Carmi	24	May 9,1961	Henderson, KY	1	Eldorado	Feb. 5,1986	21833
Garst, Allen W.	Carmi	23	May 22,1962	Madisonville, KY	1	Eldorado	Feb. 5,1986	21834
Hathaway, Jeffrey	Harrisburg	21	Aug. 2,1964	Eldorado	1	Eldorado	Feb. 5,1986	21835
Orrick, Tim W.	Norris City	24	June 2,1961	Madisonville, KY	1	Eldorado	Feb. 5,1986	21836
Delong, David G.	Carmi	26	Feb. 17,1959	Carmi	1	Eldorado	Feb. 5,1986	21837
White, Brenda J.	Maunie	28	June 12,1957	Carmi	1	Eldorado	Feb. 5,1986	21838
Mataya, Michael D.	Marion	21	Sept. 15,1964	Marion	1	Herrin	Feb. 6,1986	21839
Bowman, Jerrell	Belleville	31	Dec. 27,1954	Madisonville, KY	1	Herrin	Feb. 6,1986	21840
Plumlee, Kevan L.	Herrin	25	Feb. 18,1960	Herrin	1	Herrin	Feb. 6,1986	21841
Johnson, Jimmie D.	Herrin	36	Jan. 25,1950	Herrin	1	Herrin	Feb. 6,1986	21842
Emery, Stephen E.	Herrin	26	March 4,1959	Marion	1	Herrin	Feb. 6,1986	21843
Kempfer, Franklin D.	Coulterville	39	Oct. 30,1946	Red Bud	1	DuQuoin	Feb. 7,1986	21844
Bedokis, Rick M.	West Frankfort	40	Feb. 25,1945	West Frankfort	1	Sesser	Feb. 10,1986	21845
Bayer, Melvin A.	Herrin	28	Feb. 20,1957	DuQuoin	7	Johnston City	Feb. 11,1986	21846
Burns, Terry R.	Marion	31	June 29,1954	Marion	1	Johnston City	Feb. 11,1986	21847
Smith, Brent R.	DuQuoin	27	Nov. 26,1958	Belleville	6 MO	Johnston City	Feb. 11,1986	21848
Burke, John D.	Girard	28	Jan. 27,1958	Conway, AR	1	Taylorville	Feb. 13,1986	21849
Merrifield, Neal H.	Farmersville	36	May 4,1949	Fairmont, W.VA	15	Springfield	Feb. 14,1986	21850
Roth, Allen E.	Evansville, In	36	Aug. 6,1949	St. Louis, MO	1	Mt. Carmel	March 1,1986	21851
White, Grady A.	Freeburg	33	May 9,1951	Shelton, W. VA	10	Freeburg	March 3,1986	21852

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Weaver, Chris, A.	Belleville	23	June 6,1962	Fairmont, W. VA	6 MO	Freeburg	March 3,1986	21853
Mormino, Mark E.	Benton	29	Dec. 8,1956	Alton	1	Benton	March 4,1986	21854
Hirschi, Joseph C.	Marion	26	Aug. 15,1959	Brigham City, Utah	6 MO	Harrisburg	March 5,1986	21855
Workman, James E., Jr.	Harrisburg	25	Oct. 11,1960	Lorain, Ohio	2	Harrisburg	March 5,1986	21856
Welborn, Vicky A.	Sturgis, KY	27	Nov. 29,1958	Madisonville, KY	6	Harrisburg	March 5,1986	21857
Jones, Harold D.	Madisonville, Ky	43	Dec. 27,1942	Bellmawr, N. J.	5	Harrisburg	March 5,1986	21858
Wood, Walter H.	Beaver Dam, KY	23	Dec. 10,1962	Hartford, KY	6	Harrisburg	March 5,1986	21859
McDaniel, Frank D.	Harrisburg	50	Feb. 9,1936	Stonefort, IL	1	Harrisburg	March 5,1986	21860
Wooton, Jerry S.	Carmi	28	Nov. 25,1957	Lexington, KY	1	Harrisburg	March 5,1986	21861
Barnstable, Richard W.	Carterville	38	Aug. 6,1947	Pana	1	Herrin	March 6,1986	21862
Shapkoff, Scott A.	Christopher	24	July 29,1961	DuQuoin	1	Herrin	March 6,1986	21863
Hitt, Mark A.	Tamaroa	25	Nov. 18,1960	DuQuoin	1	Coulterville	March 7,1986	21864
Spradling, David A.	Breese	24	April 1,1961	St. Louis, MO	1	Coulterville	March 7,1986	21865
Davenport, Marion E.	Marion	35	Aug. 7,1950	Butte, MT	1	Sesser	March 10,1986	21866
Lind, Bryan K.	Sparta	22	March 10,1964	Herrin	1	Sesser	March 10,1986	21867
Blamble, Keith E.	Mt. Vernon, IN	30	June 24,1955	Oakland, MD	1	Carmi	March 11,1986	21868
Bradley, Bill W.	Norris City	41	Jan. 9,1943	Herald	1	Carmi	March 11,1986	21869
Decker, Robert K	Carmi	22	March 25,1963	Sturgis, KY	1	Carmi	March 11,1986	21870
Buchanan, Mark D.	McLeansboro	22	July 28,1963	McLeansboro	1	Carmi	March 11,1986	21871
Mitchell, Ron F.	Carmi	24	Jan. 10,1962	Carmi	1	Carmi	March 11,1986	21872
McCully, Randy L.	Carmi	32	Nov. 5,1953	Madisonville, KY	1	Carmi	March 11,1986	21873
Fiala, Steve A.	Emma	21	Oct. 30,1964	Carmi	1	Carmi	March 11,1986	21874
Adams, Ronald S.	Marion, KY	25	Nov. 4,1960	Salem, KY	1	Carmi	March 11,1986	21875
Reeves, Jeffery S.	Mt. Vernon, IN	27	June 24,1958	Carlsbad, N.M.	9	Carmi	March 11,1986	21876
Shepherd, David K.	Morganfield, KY	21	Sept. 5,1964	Hazard, KY	1	Carmi	March 11,1986	21877
Slay, Shawn C.	Carmi	21	Dec. 21,1964	Mt. Carmel	1	Carmi	March 11,1986	21878
Curtis, Jimmy L.	Marion, Ky	37	March 8,1949	Providence, KY	5	Carmi	March 11,1986	21879
Cheatham, Timothy W.	Morganfield, KY	26	May 3,1959	Morganfield, KY	7	Carmi	March 11,1986	21880
Getchel, William A.	Farmersville	32	Aug. 19,1953	Allentown, PA	1	Springfield	March 14,1986	21881
Bell, Richard L.	Petersburg	41	May 20,1944	Petersburg	1	Springfield	March 14,1986	21882
Johnson, Jenny L.	Mason City	40	April 4, 1945	Middletown	1	Springfield	March 14,1986	21883
Pallai, Steven L.	Springfield	35	Nov. 28, 1950	Taylorville	1	Springfield	March 14,1986	21884
Heinecke, Wayne S.	New Athens	31	Aug. 18, 1954	Red Bud	1	Freeburg	April 2,1986	21885
Oller, Phillip D.	Sturgis, KY	32	Dec. 6, 1953	Hopkinsville, KY	3	Eldorado	April 2,1986	21886
Nally, Gary W.	Corydon, KY	30	Sept.13, 1955	Henderson, KY	7	Eldorado	April 2,1986	21887
Hughes, Marcus V.	Norris City	23	Oct. 16, 1962	Eldorado	1	Eldorado	April 2,1986	21888
Mallady, David D.	Taylorville	26	Mar. 15, 1960	Harrisburg	5	Sesser	April 4,1986	21889
Petro, Kelly D.	Sesser	24	April 1, 1962	Kankakee	1	Sesser	April 4,1986	21890
Tomlinson, Gerald H.	Mt. Carmel	53	April 2, 1933	Rushville	1	Mt. Carmel	April 5,1986	21891
Keller, Clarence L.	Owensville, IN	43	Mar. 26, 1943	Macomb	1	Mt. Carmel	April 5,1986	21892
Thompson, Ronald H.	Rushville	48	Oct. 20, 1937	Rushville	1	Mt. Carmel	April 5,1986	21893
McCarty, Rodney E.	Mt. Carmel	45	Apr. 22, 1940	Vermont	1	Mt. Carmel	April 5,1986	21894

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Ruth, Darrell L.	Mt. Carmel	32	Oct. 20,1953	Beardstown	1	Mt. Carmel	April 5,1986	21895
Boyd, James L.	Owenaville, IN	42	Sept. 3,1943	Quincy	1	Mt. Carmel	April 5,1986	21896
Pressett, Robert J.	Marion	34	May 10,1951	Dragerton UT	13	Johnston City	April 7,1986	21897
Williford, Bobby D.	Herrin	42	Feb. 26,1944	Charleston, MO	1	Herrin	April 8,1986	21898
Sims, Carolyn S.	Buncombe	41	July 4,1944	Cairo	1	Benton	April 8,1986	21899
Boots, Phillip E.	Herrin	36	Nov. 4,1950	Christopher	1	Benton	April 8,1986	21900
Barrell, Wayne C.	Benton	31	April 23,1954	Zeigler	1	Benton	April 8,1986	21901
Nielson, James D.	Marion	40	April 15,1945	Stoughton, WI	1	Benton	April 8,1986	21902
Shanks, William H.	Marion	41	July 22,1944	Kansas City, MO	1	Benton	April 8,1986	21903
Ott, David J.	Carlinville	31	Jan. 30,1955	Reno, NV	1	Litchfield	April 11,1986	21904
Kolesar, Joseph G.	Gillespie	29	Dec. 31,1956	Litchfield	1	Litchfield	April 11,1986	21905
Burk, Bruce A.	Red Bud	30	Oct. 19,1955	Red Bud	10	Litchfield	April 11,1986	21906
Hudson, Curtis	Elkhart	41	Dec. 26,1944	Elmhurst	1	Springfield	May 2,1986	21907
Vonachen, Kathleen A.	Greenview	29	May 23,1956	Arlington Heights	1	Springfield	May 2,1986	21908
Burnet, Brad	Waggoner	25	Nov. 12,1960	Springfield	1	Litchfield	May 2,1986	21909
Monroe, Delmos L.	Keensburg	44	March 17,1942	Clarksburg, W.V.	16	Mt. Carmel	May 3,1986	21910
Loney, Neeley E.	Central City, KY	29	Oct. 4,1956	Greenville, KY	6	Mt. Carmel	May 3,1986	21911
Hazelwood, Gregory L.	Freeburg	30	Aug. 3,1955	E.St.Louis, IL	1	Freeburg	May 5,1986	21912
Moody, John E.	Madisonville, KY	35	Aug. 18,1950	Lebonan, TN	7	Harrisburg	May 6,1986	21913
Stovall, David A.	Harrisburg	35	April 13,1951	Stamfort, TX	1	Harrisburg	May 6,1986	21914
Mitchell, Thomas D.	Royalton	43	March 6,1943	Mulkeytown	1	Benton	May 8,1986	21915
Cripps, Dean R.	Benton	27	Nov. 18,1958	Newport	2	Benton	May 8,1986	21916
Zuchelli, David R.	Princeton	29	Aug. 11,1956	Pontiac, MI	3	Carmi	May 12,1986	21917
Crothers, Gary A.	Carmi	26	June 25,1959	Bellaire, OH	3	Carmi	May 12,1986	21918
Robinson, Thomas G.	Herrin	23	April 30,1963	Herrin	6 MO	Herrin	May 13,1986	21919
Gaston, David R.	Pinckneyville	43	Jan. 26,1943	Pinckneyville	1	Coulterville	May 13,1986	21920
Deutschmann, Joe A.	Sparta	25	March 19,1961	Chester	1	Coulterville	May 13,1986	21921
Keller, Donald E.	Nashville	35	Feb. 8,1951	Centralia	5	Coulterville	May 13,1986	21922
Hagene, Mary Lou	DuQuoin	37	March 24,1949	DuQuoin	1	Coulterville	May 13,1986	21923
Atteberry, Samuel W.	Carmi	27	Dec. 4,1958	Carmi	1	Eldorado	June 5,1986	21924
Avery, Jim D.	West Frankfort	33	Feb. 8,1953	St. Louis, MO	1	Benton	June 6,1986	21925
Martin, Kevin B.	Carrier Mills	23	March 24,1963	Harrisburg	6 MO	Benton	June 6,1986	21926
Richardson, Allen D.	Drakesboro, KY	35	June 2,1951	Greenville, KY	1	Benton	June 6,1986	21927
Rogers, Richard E.	Carmi	35	Jan. 25,1951	Fairfield	1	Mt. Carmel	June 7,1986	21928
Moore, Nancy R.	Norris City	38	April 8,1948	Columbia, MO	1	Mt. Carmel	June 7,1986	21929
Johnson, Donnie L.	New Harmony, IN	38	Dec. 27,1947	Greenville, KY	2	Mt. Carmel	June 7,1986	21930
Holman, Thomas E., Jr.	DuQuoin	50	March 15,1936	Sturgis, KY	13	DuQuoin	June 10,1986	21931
Musk, Stephen K.	Sparta	30	Jan. 29,1956	E. St. Louis	10	Freeburg	July 7,1986	21932
Uhls, Jan D.	West Frankfort	38	Oct. 30,1947	Herrin	1	Harrisburg	July 9,1986	21933
Evans, Raymond C.	Galatia	39	Sept. 30,1946	Charolroy, PA	1	Harrisburg	July 9,1986	21934
Drone, Joseph F.	Ridgway	26	Aug. 1,1959	Eldorado	4	Harrisburg	July 9,1986	21935
Gwaltney, Charles G.	Carmi	38	April 27,1948	Eldorado	1	Carmi	July 10,1986	21936

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Dozier, Dean, Jr.	Fairfield	28	Dec. 19,1957	Patuxent River,MD	1	Carmi	July 10,1986	21937
Sizemore, Albert	Norris City	45	Nov. 16,1940	Hyden, KY	6	Carmi	July 10,1986	21938
Sizemore, Curtis	Norris City	44	Feb. 7,1943	Hyden KY	8	Carmi	July 10,1986	21939
Hays,James Randall	Hardin	19	Aug. 18,1966	Kankakee	1	Benton	July 15,1986	21940
Cullum, Jack H.	Pittsburg	19	Oct. 28,1966	Marion	1	Benton	July 15,1986	21941
Hendricks, David D.	Taylorville	45	July 4, 1941	Taylorville	1	Taylorville	July 17,1986	21942
Pilger, Russell J.	Vermont	44	Oct. 3, 1941	Chandlerville	1	Mt. Carmel	Aug. 2, 1986	21943
Harrawood, Stanley	Harrisburg	31	Oct. 7, 1954	Eldorado	1	Eldorado	Aug. 4, 1986	21944
Buchanan, James A.	Morganfield, KY	39	April 21, 1947	Morganfield, KY	5	Eldorado	Aug. 4, 1986	21945
Colombo, Mark G.	Herrin	26	June 7, 1960	Herrin	1	Herrin	Aug. 5, 1986	21946
Compton, David M.	Litchfield	43	May 6, 1943	Walshville	1	Benton	Aug. 6, 1986	21947
Hart, Lonnie P.	Valier	26	Oct. 15, 1959	Sedalia, MO	1	Benton	Aug. 6, 1986	21948
Rogers, Roert P., Jr.	W. Frankfort	23	Oct. 5, 1962	Benton	1	Benton	Aug. 6, 1986	21949
Burzynski, Randy L.	Christopher	28	Nov. 1, 1957	Benton	1	Benton	Aug. 6, 1986	21950
Bowlin, Jerry L.	Sparta	26	June 7, 1960	Red Bud	4	Benton	Aug. 6, 1986	21951
Crawford, Douglas S.	Tovey	28	Dec. 30, 1986	Tovey	1	Taylorville	Aug. 7, 1986	21952
Ward, James R.	W. Frankfort	24	Dec. 19, 1961	Washington, D.C.	1	Johnston City	Aug. 12, 1986	21953
Blaine, Brain S.	Harrisburg	26	Dec. 14, 1959	Evansville, IN	1	Johnston City	Aug. 12, 1986	21954
Turner, Scott	Harrisburg	27	Nov. 8, 1958	Harrisburg	1	Harrisburg	Sept. 5, 1986	21955
Leverett, Tom	Harrisburg	22	May 15, 1964	Harrisburg	1	Harrisburg	Sept. 5, 1986	21956
Gresh, John J.	Princeton, IN	51	Oct. 31, 1934	Belle Vernon, PA	33	Mt. Carmel	Sept. 6, 1986	21957
Lukens, Mark L.	Herrin	27	Oct. 18, 1958	Herrin	1	Herrin	Sept. 8, 1986	21958
Johnston, Everett W. Jr.	Taylorville	42	May 16, 1944	Taylorville	1	Taylorville	Sept. 11,1986	21959
Kutcosky, Paul S.	W. Frankfort	25	May 11, 1961	Evanston	1	Benton	Sept. 9, 1986	21960
Fleck, John D.	Springfield	31	June 24, 1955	Springfield	1	Springfield	Sept. 12,1986	21961
Maley, George J.	Auburn	37	Jan. 5, 1949	Springfield	1	Springfield	Sept. 12,1986	21962
Ledger, Edward J.	Virden	42	Aug. 13, 1944	Cadiz, OH	12	Springfield	Sept. 12,1986	21963
Baaler, Mark D.	Belleville	25	Jan. 13, 1961	Benton	1	Litchfield	Sept. 12,1986	21964
Hefner, Michael	W. Frankfort	27	Aug. 3, 1959	Benton	6	Sesser	Oct. 1, 1986	21965
Edwards, Steven B.	Thompsonville	28	Aug. 15, 1959	Marion	6	Sesser	Oct. 1, 1968	21966
Kaczor, Joseph R.	Keensburg	31	April 9, 1955	New Kensington, PA	11	Mt. Carmel	Oct. 4, 1986	21967
Clevidence, Eddie B.	Uniontown, KY	28	Dec. 15, 1957	Marion, KY	2	Mt. Carmel	Oct. 4, 1986	21968
Smith, Donald E.	Elizabethtown	39	Jan. 1, 1947	Elizabethtown	1	Eldorado	Oct. 7, 1986	21969
Franklin, John	Madisonville, KY	30	Aug. 25, 1956	Madisonville, KY	5	Eldorado	Oct. 7, 1986	21970
Potter, Brian D.	Harrisburg	20	July 22, 1966	Harrisburg	2	Eldorado	Oct. 7, 1986	21971
Rann, Jerry W.	Herod	36	April 10, 1950	Harrisburg	2	Eldorado	Oct. 7, 1986	21972
Mathews, Nolan	Galatia	30	May 8, 1956	Harrisburg	5	Eldorado	Oct. 7, 1986	21973
Stephens, Wilbert B.	Harco	36	Feb. 19, 1950	Bellaire, OH	11	Eldorado	Oct. 7, 1986	21974
Gardner, Jack E.	Morganfield, KY	45	Nov. 20, 1940	Battle Creek, MI	5	Edlorado	Oct. 7, 1986	21975
McDermott, Tom	Carrier Mills	29	Oct. 25, 1956	Harrisburg	1	Eldorado	Oct. 7, 1986	21976
McNew, James H.	Herrin	38	Sept. 8, 1948	Herrin	6	Herrin	Oct. 8, 1986	21977
Lane, David E.	Cave-In-Rock	22	May 31, 1964	Evansville, IN	1	Benton	Oct. 8, 1986	21978

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Manis, William B.	W. Frankfort	30	Jan. 19, 1956	St. Charles	7	Benton	Oct. 8, 1986	21979
Brown, James L.	Carmi	32	Aug. 31, 1954	Morganfield, KY	7	Carmi	Oct. 9, 1986	21980
Hinton, Deavory S.	Carmi	25	Nov. 3, 1960	Morganfield, KY	6	Carmi	Oct. 9, 1986	21981
Chinn, Charles E., Jr.	Evansville, IN	42	June 21, 1944	Henderson, KY	9	DuQuoin	Oct. 9, 1986	21982
Baize, Orville	Bowling Green, KY	36	July 22, 1950	Cromwell, KY	13	Benton	Nov. 1, 1986	21983
Napier, Elzia D.	Beaver Dam, KY	38	Dec. 5, 1947	Hazard, KY	13	Benton	Nov. 1, 1986	21984
Henderson, John H.	Golconda	31	Nov. 19, 1955	Rosiclare	1	Benton	Nov. 1, 1986	21985
Battaglia, Stacey	Royalton	22	Feb. 25, 1964	Benton	6 MO	Benton	Nov. 1, 1986	21986
Plumlee, Charles K.	Thompsonville	22	July 14, 1964	Benton	6 MO	Benton	Nov. 1, 1986	21987
Duckworth, Ricky D.	Enfield	24	Oct. 8, 1962	Carmi	1	Harrisburg	Nov. 5, 1986	21988
Shelton, Terry L.	Clay, Ky	26	Oct. 11, 1960	Morganfield, KY	6	Harrisburg	Nov. 5, 1986	21989
Spruell, David K.	Grayville	40	April 4, 1946	Grayville	1	Harrisburg	Nov. 5, 1986	21990
Johnson, Derrick L.	Fairview Heights	25	July 31, 1961	St. Louis, MO	2	Freeburg	Nov. 6, 1986	21991
Thornton, Michael	E. St. Louis	36	Aug. 23, 1950	St. Louis, MO	2	Freeburg	Nov. 6, 1986	21992
Cobb, Jay A.	O'Fallon	22	Nov. 29, 1963	Centerville	2	Freeburg	Nov. 6, 1986	21993
Shortland, Jim C.	Thompsonville	27	April 27, 1959	Canton, OH	4	Johnston City	Nov. 7, 1986	21994
Villines, Kenneth P.	Mt. Carmel	52	Aug. 1, 1934	Ponca, AR	1	Mt. Carmel	Nov. 8, 1986	21995
Samson, Steven E.	Carmi	31	Oct. 5, 1955	Columbus, IN	1	Mt. Carmel	Nov. 8, 1986	21996
Macke, Gary W.	Grayville	27	Sept. 15, 1959	Mt. Carmel	1	Mt. Carmel	Nov. 8, 1986	21997
Carithers, Cay B.	Mt. Carmel	45	Sept. 30, 1941	Vermont	1	Mt. Carmel	Nov. 8, 1986	21998
Hancock, James F.,Jr.	Princeton, IN	33	July 3, 1953	Madisonville, KY	1	Mt. Carmel	Nov. 8, 1986	21999
Monroe, Kenneth	Sparta	25	June 2, 1961	Chicago	2	Coulterville	Nov. 10, 1986	22200
Donaby, Curtis E.	Sparta	26	Feb. 5, 1960	St. Louis, MO	2	Coulterville	Nov. 10, 1986	22001
Arnaud, Carl G.	Bonnie	43	Nov. 20, 1943	Gate City, VA	6	Sesser	Nov. 12, 1986	22002
Jones, Timothy E.	Mt. Vernon	28	Sept. 14, 1958	Wheelwrite, KY	3	Sesser	Nov. 12, 1986	22003
Bodovich, Kenneth L.	Tovey	40	Sept. 6, 1946	Taylorville	9	Taylorville	Nov. 13, 1986	22004
Hoover, Ronald J.	Taylorville	30	Sept. 5, 1956	Owensboro, KY	5	Taylorville	Nov. 13, 1986	22005
Mason, Ralph A.	Springfield	38	Nov. 20, 1947	Earlington, KY	13	Springfield	Nov. 14, 1986	22006
Marinacci, Donald	Gillespie	24	April 7, 1962	Litchfield	2	Litchfield	Nov. 14, 1986	22007
Waltz, Patrick C.	Centertown, KY	29	June 29, 1957	Akron, OH	5	Eldorado	Dec. 2, 1986	22008
Reynolds, Jeffrey N.	Muhlenburg, KY	32	July 8, 1954	Greenville, KY	12	Eldorado	Dec. 2, 1986	22009
Wolfe, J. A.	Morganfield, KY	27	July 28, 1959	Morganfield, KY	7	Eldorado	Dec. 2, 1986	22010
Woolard, James E.	Harrisburg	57	Sept. 16, 1929	Harrisburg	7	Eldorado	Dec. 2, 1986	22011
Stener, Robert M.	Raleigh	33	Aug. 4, 1953	Toledo, OH	6 MO	Eldorado	Dec. 2, 1986	22012
Counsil, Stephanie R.	Norris City	22	April 3, 1964	Carmi	6 MO	Benton	Dec. 4, 1986	22013
Crawford, James L.	Benton	56	Aug. 27, 1930	Benton	7	Sesser	Dec. 5, 1986	22014
Witherspoon, David E.	Keensburg	56	Dec. 23, 1929	Evansville, IN	2	Mt. Carmel	Dec. 6, 1986	22015
Thompson, Mark R.	Beaver Dam, KY	33	Sept. 21, 1952	Hartford, KY	9	Mt. Carmel	Dec. 6, 1986	22016
Grimmer, Eliza G.	Mt. Carmel	49	Sept. 13, 1937	Manila, PI	1	Carmi	Dec. 8, 1986	22017
Nelson, Robert A.	Auburn	55	April 28, 1931	Dawson Springs, KY	10	Springfield	Dec. 12, 1986	22018

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD -- SHAFT-SLOPE WORKER -- 1986

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Long, James R.	Oakland	30	Jan. 28, 1956	Louisville, KY	6 MO	Tuscola	Nov. 13, 1986	620
DeLuka, William L.	Arcola	43	May 11, 1943	Litchfield	6 MO	Tuscola	Nov. 13, 1986	621
Weed, Alan	Oakland	50	Feb. 23, 1986	Indianapolis, IN	6 MO	Tuscola	Nov. 13, 1986	622

REPORT OF MINERS' EXAMINING BOARD -- 1986 DUPLICATE UNDERGROUND CERTIFICATES ISSUED, NAME, DATE AND FEES COLLECTED

REPORT OF MINERS' EXAMINING BOARD DUPLICATE CERTIFICATES ISSUED: NAMES, DATES & FEES COLLECTED

Date	Name	Certificate Number	Fees Collected
January 27, 1986	Mitchell, Carl G.	19,479	$2.00
March 14, 1986	Adams, Bobby G.	16,445	$2.00
March 24, 1986	Woodrome, Michael K.	16,794	$2.00
May 2, 1986	McCluskey, Donald G.	8,525	$2.00
May 2, 1986	Mann, Jerome	14,947	$2.00
May 12, 1986	Hill, Edward W.	6,331	$2.00
July 8, 1986	Etheridge, Earl F.	5,482	$2.00
August 8, 1986	King, Gregory D.	19,361	$2.00
August 18, 1986	McNeal, John A.	17,453	$2.00
October 29, 1986	Peyton, Mark W.	18,868	$2.00
November 13, 1986	Robbins, Dennis L.	11,408	$2.00
December 22, 1986	Williams, Shannon D.	9,348	$2.00

DEPARTMENT OF MINES & MINERALS

TRAINING DIVISION

EMPLOYEES

Coordinator-Instructor	**ARTHUR JOE WILLIAMS** 715 Susan Esther St. Benton, Illinois 62812
Clerk-Typist	**JUNE COGGINS** Sesser, Illinois 62884

GENERAL DESCRIPTION
TRAINING DIVISION
DEPARTMENT OF MINES AND MINERALS

The Department, in 1971, established the Safety Training Division to provide instruction for miners in the safety aspect of coal mining and to implement any new training objectives that might be desirable and feasible. The Division consists of two full-time state mine inspectors, two part-time state mine inspectors, two secretaries and a training coordinator. Instruction is offered at 10 to 12 different locations throughout the state, normally at state or public offices.

Although the training is available to all coal miners, the instruction is attended primarily by those personnel desiring to obtain certificates of competency as mine examiner, mine manager, hoisting engineer, state mine inspector, surface mine supervisors, and shaft and slope examiners and supervisors. Certification is required by law (Chapter 93, Illinois Revised Statutes) for those personnel holding such positions.

The instruction offered deals with first aid, mine rescue techniques, accident prevention, state and federal mining laws, ventilation, roof and rib control, electricity, safety instrumentation, etc. Upon conclusion of the course, which is held twice annually, the Department (including the Mining Board) administers examinations, both oral and written, to those personnel desiring certificates. The site for such examinations is at designated locations.

Under authority of the Federal Coal Mine Health and Safety Act of 1969, the Bureau of Mines (now referred to as MSHA in regard to regulation enforcement) established mandatory safety standards for the mining industry. In conjunction with these standards certain mine training requirements were established. Since state and federal objectives were similar, the Department applied for a federal grant in April of 1971. Grant approval was obtained and the first renumeration was received in April of 1972 based on the federal government reimbursing 80% of the funds which had been expended for training. The grant program has been extended from time to time. Progress reports, fund accounting, etc. are a part of the Division's function.

The Department trains and instructs, and also issues certificates of competency for metal mine foreman, metal mine hoisting engineer and state metal mine inspector. Examinations are also given to establish the proficiency of mine rescue station supervisors and their assistants.

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
GALLATIN COUNTY						
Rave Energy Corp.	HEALY #2	330'N 330'E SWc NW NE Sec. 23 7S 8E	Aux Vases	3000'	25	G.L. 439'
Republic Oil Co., Inc.	KINSALL #1	330'S 500'W NEc NW NE Sec. 26 7S 8E	Benoist	3015'	10	G.L. 402'
Republic Oil Co., Inc.	RISTER #1	330'N 330'E SWc NE Sec. 26 7S 8E	Cypress	3925'	40	G.L. 371'
R. A. Hoover	BERNARD MOORE #1-A	330'N 330'E SWc NE SW Sec. 34 7S 8E	Penn.	427'	5	G.L. 361'
R. A. Hoover	BERNARD MOORE #A-2	330'N 380'W SEc NE SW Sec. 34 7S 8E	Penn.	451'	3	G.L. 371'
George N. Mitchell Production Co.	BOYD-BROWNING #1	330'N 330'E SWc SE SE Sec. 22 7S 9E	Tar Springs	2360'	5	G.L. 390'
George N. Mitchell Production Co.	T. H. BOYD #1	330'S 330'E NWc NE NE Sec. 27 7S 9E	Tar Springs	3046'	3	G.L. 381'
Robinson Engineering	ROBERT WILSON #3	330'N 330'W SEc SW SE Sec. 27 7S 9E	Tar Springs	2368'	12	G.L. 383'
Robinson Engineering	MARSHALL WISEHEART #6	330'S 330'W NEc NW SE Sec. 27 7S 9E	Tar Springs	2908'	10	G.L. 380'
Robinson Engineering	MARSHALL WISEHEART #7	330'S 330'W NEc SW NE Sec. 27 7S 9E	Tar Springs	2626'	14	G.L. 381'
Mitchell Production Co.	BUSIEK #2	330'N 330'W SEc SW SE Sec. 33 7S 10E	Tar Springs	2850'	12	G.L. 344'
L & J Oil & Gas, Inc.	JOHN RODVILLE #5	330'S 330'W NEc SW NW Sec. 7 8S 8E	Salem	2921'	211	G.L. 394'
L & J Oil & Gas, Inc.	JOHN RODVILLE #6	330'S 330'E NWc Sec. 7 8S 8E	Aux Vases	2920'	34	G.L. 396'
Kenneth R. Freed	PILOT-HISH #1	330'N 330'W SEc Sec. 16 8S 9E	Tar Springs	2530'	15	G.L. 371'
E. S. Investments, Inc.	McGUIRE #1	330'S 330'W NEc Sec. 34 8S 9E	Cypress	2830'	2	G.L. 382'
E. S. Investments, Inc.	MALONEY #2	330'N 330'W SEc NW NW Sec. 35 8S 9E	Cypress	2510'	10	G.L. 380'
Mitchell Production Co.	BUSICK #3	330'S 330'W NEc NW NE Sec. 4 8S 10E	Tar Springs	2147'	16	G.L. 344'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
GALLATIN COUNTY(contd.)						
E. S. Investments, Inc.	SCATES #3	330'N 330'W SEc NE NW Sec. 10 9S 10E	McClosky	2915'	52	G.L. 350'
E. S. Investments, Inc.	SCATES #5	330'S 330'E NWc SE NW Sec. 10 9S 10E	McClosky	2915'	30	G.L. 347'
HAMILTON COUNTY						
Marathon Oil Co.	VADA JOHNSON "A" (JOHNSON UNIT) #20	660'S 660'W NEc NE NW SE Sec. 10 5S 7E	Salem	5710'	14	G.L. 495'
Joe Simpkins Oil Developments	NOVA HARRELSON #1-A	330'S 330'E NWc SW SE Sec. 10 6S 5E	Aux Vases	3220'	52	G.L. 484'
Brown Enterprises	BARTON #4	330'S 330'E NWc SE SE Sec. 17 7S 6E	St. Louis	3395'	85	G.L. 403'
Brown Enterprises	BROWN-BARTON #5	330'N 330'E SWc SE SE Sec. 17 7S 6E	Aux Vases	3076'	100	G.L. 393'
JASPER COUNTY						
Union Oil Co. of California	MATTIE ALDRIDGE #6	330'S 330'W NEc SE SW Sec. 8 5N 10E	Salem	3460'	71	G.L. 482'
Union Oil Co. of California	W. S. ROTRAMEL #5	990'S 330'E NWc SW SE Sec. 8 5N 10E	Salem	3444'	120	G.L. 473'
Union Oil Co. of California	W. S. ROTRAMEL #6	980'S 910'W NEc SE SE Sec. 8 5N 10E	Salem	3454'	40	G.L. 470'
Union Oil Co. of California	J. W. TRAINOR #3	330'N 330'E SWc SE SE Sec. 8 5N 10E	Salem	3445'	89	G.L. 493'
Union Oil Co. of California	ANISE DAVIDSON #9	330'S 990'W NEc SE SW Sec. 17 5N 10E	Salem	3430'	30	G.L. 483'
Union Oil Co. of California	I. W. DICKERSON-B #7	290'N 330'E SWc NW NW Sec. 20 5N 10E	Salem	3445'	8	G.L. 484'
Parrish Oil Production, Inc.	CHURCH #5	430'N 330'E SWc SE SW Sec. 27 6N 10E	Salem	3306'	15	G.L. 502'
Robert L. Runyon	H. ROMACK #3	330'S 330'W NEc SW SE Sec. 12 7N 9E	McClosky	2862'	22	G.L. 550'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
JASPER COUNTY (contd.)						
Parrish Oil Production, Inc.	PEARMAN-BROOKS CONSOLIDATED #1	330'N 330'W SEc NW Sec. 5 7N 10E	McClosky	2760'	25	G.L. 540'
Parrish Oil Production, Inc.	RAMEY #2-A	330'N 330'E SWc Sec. 6 7N 10E	McClosky	2800'	50	G.L. 562'
Parrish Oil Production, Inc.	RAMEY #3-A	330'N 330'E SWc SE SW SW Sec. 6 7N 10E	McClosky	2768'	50	G.L. 562'
Glennard Bunton	BUNTON #3	330'N 330'E SWc Sec. 7 7N 10E	McClosky	2880'	33	G.L. 549'
St. Pierre Oil Co.	J. BERGBOWER #1	330'N 330'W SEc Sec. 21 7N 10E	St. Louis	3270'	2	G.L. 523'
Hannaman Brothers Production	EASON-KEACH COMM. #1	330'N 560'E SWc SW SW SE Sec. 25 8N 9E	McClosky	2732'	8	G.L. 556'
Hannaman Bros. Production	J. EASTON #1	330'S 660'E NWc NE Sec. 36 8N 9E	McClosky	2725'	70	G.L. 554'
L & J Oil & Gas, Inc.	JOE AULT #1	330'N 330'E SWc NW SE Sec. 18 8N 14W	McClosky	1782'	130	G.L. 538'
Knierim Co., Inc.	FISCHER #2	330'N 330'E SWc NE Sec. 31 8N 14W	McClosky	2025'	90	G.L. 532'
JEFFERSON COUNTY						
John Prior	TIMMONS #1	330'S 330'W NEc SE Sec. 16 1S 2E	Renault	2460'	31	G.L. 504'
John Prior	TIMMONS #2	330'N 330'W SEc NE Sec. 16 1S 2E	Aux Vases	2470'	30	G.L. 541'
John Prior	TINSLEY #3	230'N 330'W SEc NE SE Sec. 16 1S 2E	Rosiclare	2490'	31	G.L. 532'
John Prior	TINSLEY-TATE #1	330'N 330'W SEc Sec. 16 1S 2E	Rosiclare	2305'	25	G.L. 540'
Sis-Ko Sales Corp.	KOENEGSTEIN #2	330'S 330'E NWc NE SW Sec. 22 1S 2E	McClosky	2470'	10	G.L. 498'
Continental Production, Inc.	SCHAUBERT #2	330'S 360'W NEc SW NW Sec. 25 1S 2E	McClosky	2871'	50	G.L. 538'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
JEFFERSON COUNTY (contd.)						
Bro-Mar Oil, Inc.	JOHN W. PATTON #1	330'N 330'W SEc SW SW NE Sec. 5 1S 4E	Salem	3280'	48	G.L. 495'
PEP Drilling	JESS ELLIS #1	330'S 990'W NEc SE SE Sec. 20 1S 4E	Salem	3420'	43	G.L. 536'
Gary-Williams Oil Producers, Inc.	SLEDGE HEIRS "A" LSE. #1	330'S 674'W NEc SW Sec. 20 1S 4E	Salem	3300'	60	G.L. 519'
Bufay Oil Co.	W. W. SLEDGE #2-A	355'N 370'W SEc SW NW Sec. 20 1S 4E	St. Louis	3400'	90	G.L. 390'
Walter Sledge Producing Co.	ELLIS #1	330'N 330'W SEc SW NE Sec. 30 1S 4E	Salem	3232'	8	G.L. 548'
Walt Sledge Producing Co.	JERRY ELLIS #1	330'S 330'W NEc SE NW Sec. 30 1S 4E	St. Louis	3210'	14	G.L. 542'
Gary-Williams Oil Producers, Inc.	BURRELL SLEDGE #B-1	330'S 330'W NEc Sec. 30 1S 4E	Salem	3200'	70	G.L. 560'
Gary-Williams Oil Producers, Inc.	BURRELL SLEDGE #C-1	330'S 330'W NEc SE Sec. 30 1S 4E	Salem	3312'	176	G.L. 554'
Gary-Williams Oil Producers, Inc.	BURRELL SLEDGE #B-3	330'S 330'W NEc SE NE Sec. 30 1S 4E	Salem	3250'	175	G.L. 567'
Wood Energy, Inc.	FOSTER #2	330'N 380'E SWc NE Sec. 8 2S 1E	Rosiclare	2114'	35	G.L. 507'
Elmo Holder, Inc.	BREEZE #1	330'S 330'E NWc SW NW Sec. 14 2S 4E	Rosiclare	3083'	Prod.	G.L. 445'
Greater Mid-West Oil Co., Inc.	MANNING COMM. #1	330'N 330'W SEc SW NW Sec. 1 3S 4E	McClosky	3200'	65	G.L. 502'
LAWRENCE COUNTY						
Jerry D. Scott, Sr.	PAT JORDAN #1	909'S 245'E NWc Loc. 157 Sec. 8 2N 11W	McClosky	1856'	15	G.L. 459'
Ledder Exploration, Inc.	HAWF HEIRS #3	990'S 330'E NWc NW NW SW Sec. 21 2N 12W	Biehl	1540'	1½	G.L. 439'
Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Co.	RAIDA SANDLIN #1	330'N 330'E SWc Sec. 22 2N 12W	McClosky	2186'	40	G.L. 425'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
LAWRENCE COUNTY(contd.)						
Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Co.	COOPER #3	330'N 330'E SWc SW NW NW Sec. 27 2N 12W	McClosky	2185'	50	G.L. 419'
Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Co.	FYFFE-COOPER COMM. #1	330'S 330'E NWc Sec. 27 2N 12W	McClosky	2182'	50	G.L. 411'
William C. Padgett	JACK HERSHEY #P-1	330'S 360'E NWc SW SE Sec. 27 2N 12W	McClosky	2256'	1	G.L. 482'
Ohio Western Petroleum Corp.	SALTSGAVER ETAL UNIT #2	330'S 330'E NWc SW SW Sec. 27 2N 12W	McClosky	2286'	80	G.L. 492'
William C. Padgett	WAYNE & BOB JOHNSON #2	330'S 330'W NEc SW NE Sec. 28 2N 12W	McClosky	2222'	1	G.L. 426'
S & M Oil Productions, Inc.	MUNDY #3	330'N 330'E SWc SE NE Sec. 27 2N 13W	McClosky	2738'	20	G.L. 540'
R. E. Anderson Oil Co.	STUART HEIRS #1	330'S 330'W NEc NW SW Sec. 12 3N 11W	McClosky	1860'	1	G.L. 412'
Marathon Oil Co.	S. N. COOPER A/C 1 #75	330'S 990'W NEc SE NW Sec. 5 3N 12W	Paint Creek	1606'	20	G.L. 505'
Marathon Oil Co.	S. N. COOPER A/C 1 #76	330'S 330'W NEc SE NW Sec. 5 3N 12W	Paint Creek	1591'	10	G.L. 496'
Marathon Oil Co.	S. N. COOPER A/C 1 #77	330'N 990'W SEc NW Sec. 5 3N 12W	Benoist	1617'	41	G.L. 485'
Marathon Oil Co.	S. N. COOPER A/C 1 #78	330'N 330'W SEc NW Sec. 5 3N 12W	Kirkwood	1658'	6	G.L. 508'
Marathon Oil Co.	S. N. COOPER A/C 1 #79	20'N 660'E SWc NW Sec. 5 3N 12W	Paint Creek	1624'	18	G.L. 481'
Marathon Oil Co.	S. N. COOPER A/C 1 #80	330'N 380'E SWc NW SW Sec. 5 3N 12W	Benoist	1658'	13	G.L. 482'
Marathon Oil Co.	S. N. COOPER A/C 1 #81	330'N 940'E SWc NW SW Sec. 5 3N 12W	Benoist	1631'	30	G.L. 474'
Marathon Oil Co.	S. NEWELL #42	330'N 330'W SEc SW Sec. 5 3N 12W	Kirkwood	1633'	28	G.L. 462'
Marathon Oil Co.	S. NEWELL #43	990'N 990'W SEc SW Sec. 5 3N 12W	Benoist	1630'	13	G.L. 468'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
LAWRENCE COUNTY (contd.)						
Marathon Oil Co.	S. NEWELL #44	990'N 330'W SEc SW Sec. 5 3N 12W	Benoist	1631'	14	G.L. 465'
Marathon Oil Co.	J. H. BEDFORD (PLEASANT HILL UNIT) #17	660'S 550'W NEc SW NE Sec. 6 3N 12W	McClosky	1857'	36	G.L. 531'
Marathon Oil Co.	J. R. KING A/C 1 #88	990'N 330'W SEc NE SE Sec. 6 3N 12W	Benoist	1706'	32	G.L. 493'
Marathon Oil Co.	J. R. KING A/C 1 #89	330'N 330'W SEc NE SE Sec. 6 3N 12W	Benoist	1740'	63	G.L. 513'
Marathon Oil Co.	R. O. BUCHANAN #34 (O.W. #W-5)	400'S 270'W NEc SW SE Sec. 16 3N 12W	Buchanan	1708'	3	G.L. 460'
Marathon Oil Co.	T. P. GILLESPIE #84	1180'S 731'W NEc SW Sec. 23 3N 12W	Paint Creek	1736'	36	G.L. 435'
Marathon Oil Co.	T. P. GILLESPIE #85	340'S 990'W NEc SW Sec. 23 3N 12W	Kirkwood	1728'	50	G.L. 435'
Marathon Oil Co.	T. P. GILLESPIE #86	330'S 330'W NEc SW Sec. 23 3N 12W	Paint Creek	1722'	5	G.L. 432'
Marathon Oil Co.	G. L. RYAN A/C 1 #32	330'N 330'E SWc NE Sec. 23 3N 12W	Paint Creek	1731'	9	G.L. 433'
David W. Hulfachor	SHERMAN GILLESPIE #2	330'N 330'E SWc SE NE Sec. 26 3N 12W	McClosky	1864'	2	G.L. 517'
Marathon Oil Co.	E. LEIGHTY A/C 1 (FILLMORE UNIT) #86	330'S 990'W NEc SW Sec. 26 3N 12W	Paint Creek	1754'	7	G.L. 499'
Marathon Oil Co.	E. LEIGHTY A/C 1 (FILLMORE UNIT) #87	990'S 990'W NEc SW Sec. 26 3N 12W	Paint Creek	1748'	3	G.L. 503'
Marathon Oil Co.	E. LEIGHTY A/C 1 (FILLMORE UNIT) #88	330'S 330'E NWc SW Sec. 26 3N 12W	Paint Creek	1741'	8	G.L. 481'
Marathon Oil Co.	E. LEIGHTY A/C 1 (FILLMORE UNIT) #89	330'S 990'E NWc SW Sec. 26 3N 12W	Paint Creek	1747'	12	G.L. 512'
Marathon Oil Co.	S. J. GEE A/C 1 #26 (GEE-GOULD UNIT)	380'N 250'E SWc SE NE Sec. 34 3N 12W	McClosky	1928'	5.5	G.L. 540'
Marathon Oil Co.	JOSEPH GRAY #41	330'S 575'W NEc SE Sec. 34 3N 12W	McClosky	1865'	2	G.L. 523'
Marathon Oil Co.	H. H. GOULD #28	330'N 330'E SWc NW Sec. 35 3N 12W	McClosky	1918'	15	G.L. 517'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
LAWRENCE COUNTY(contd.)						
Marathon Oil Co.	H. H. GOULD #42	296'N 330'W SEc SE SW NW Sec. 35 3N 12W	Paint Creek	1855'	27	G.L. 497'
Marathon Oil Co.	L. K. LEIGHTY A/C 1 #80	660'N 660'E SWc SE NE Sec. 35 3N 12W	Bridgeport	1671'	4	G.L. 454'
Marathon Oil Co.	GEORGE W. COOPER #32	990'N 330'E SWc SE NW Sec. 19 4N 12W	Kirkwood	1447'	12	G.L. 433'
Marathon Oil Co.	S. E. HAZEL A/C 1 #68	990'N 330'E SWc SW SW NE Sec.19 4N 12W	Kirkwood	1413'	29	G.L. 435'
Marathon Oil Co.	S. E. HAZEL A/C 1 #69	330'N 330'E SWc NE Sec. 19 4N 12W	Kirkwood	1401'	6	G.L. 435'
Marathon Oil Co.	S. E. HAZEL A/C 1 #71	990'N 963'E SWc NE Sec. 19 4N 12W	Kirkwood	1410'	7	G.L. 435'
Marathon Oil Co.	J. B. LEWIS #80	1611'N 957'E SWc Sec. 29 4N 12W	Kirkwood	1433'	7	G.L. 488'
Roger J. Smith	DECKER #4	2119'S 178'W NEc Sec. 30 5N 11W	Robinson	895'	Prod.	G.L. 441'
Petro Resources, Inc.	LONGNECKER-UPDIKE #1-A	330'N 390'E SWc SE Sec. 25 5N 13W	McClosky	2375'	10	G.L. 432'
MACON COUNTY						
Watters Oil & Gas Co.	PISTORIUS ETAL #1	330'S 330'W NEc SE NE NW Sec. 29 16N 1E	Silurian	1950'	20	G.L. 601'
MACOUPIN COUNTY						
Gas, Oil & Land Developers, Inc.	WATTLES #2	990'N 330'W SEc SW SE Sec. 16 8N 6W	Penn.	609'	3	G.L. 651'
MARION COUNTY						
Texaco, Inc.	SALEM UNIT O/A TR. 191 (L. HAWTHORNE) WELL #42	653'S 330'E NWc SW NE Sec. 8 1N 2E	Devonian	3535'	3	G.L. 559'
Ogoco, Inc.	DAWSON #2	330'S 430'W NEc NW SE Sec. 10 2N 4E	St. Louis	3120'	Prod.	G.L. 459'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
MARION COUNTY(contd.)						
Goose Creek Oil Co., Inc.	BARTLEY #1	330'S 330'E NWc SW NW Sec. 16 2N 4E	McClosky	2714'	90	G.L. 507'
Marshall Lippert	KARCH #1	330'N 330'E SWc NW NW Sec. 16 2N 4E	St. Louis	3014'	60	G.L. 496'
Marshall Lippert	LAGOW-HALFACRE "B" #2	330'S 330'E NWc SW SW Sec. 16 2N 4E	St. Louis	4500'	12	G.L. 509'
Marshall Lippert	MEYER #2	330'S 330'E NWc SW Sec. 16 2N 4E	McClosky	2723'	10	G.L. 507'
Marshall Lippert	LOWELL-LAGOW COMM. #1	330'N 330'W SEc NE Sec. 17 2N 4E	McClosky	3040'	12	G.L. 509'
Marshall Lippert	LOWELL-LAGOW #2	330'S 660'W NEc SE Sec. 17 2N 4E	McClosky	2729'	65	G.L. 510'
Elmer Oelze, Jr.	EARL BLANK #3	330'N 330'W SEc NW NE Sec. 29 2N 4E	Renault	2855'	24	G.L. 501'
Elmer Oelze, Jr.	HENNE #1	400'S 500'W NEc SE NW Sec. 29 2N 4E	McClosky	2713'	2	G.L. 500'
Elmer Oelze, Jr.	SCHNAUTZ & BLANK COMM. #1	330'S 330'E NWc SE NE Sec. 29 2N 4E	Renault	2758'	12	G.L. 470'
Shamrock Drilling Corporation	ROSE #4	330'S 330'E NWc SE SE Sec. 16 3N 4E	Aux Vases	2486'	10	G.L. 504'
Roger M. Jones	SCHOONOVER #2	330'N 330'W SEc NW Sec. 25 4N 2E	McClosky	2244'	140	G.L. 579'
Gentry & Charlton Oil	BRASEL-GEILER #3	478'N 975'E SWc Sec. 10 4N 3E	Benoist	2120'	70	G.L. 567'
Gentry & Charlton Oil	BRASEL-GEILER #4	330'S 330'W NEc SW SW Sec. 10 4N 3E	Benoist	2120'	80	G.L. 571'
Gentry & Charlton Oil	BRASEL-GEILER #5	330'S 330'E NWc SE SW Sec. 10 4N 3E	Benoist	2122'	28	G.L. 570'
Karen S. Revelle	EUGENE GIGAR #3	330'N 330'W SEc NW SW Sec. 10 4N 3E	Benoist	2090'	39	G.L. 573'
Bryce Geiler	ROBNETT #2	330'S 330'W NEc NW NW Sec. 15 4N 3E	Benoist	2087'	2	G.L. 565'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
MONTGOMERY COUNTY						
W. H. Lynch Oil Production, Inc.	ROSSI #5	1650'S 330'E NWc FR. NW Sec. 18 10N 4W	Pottsville	588'	Prod.	G.L. 636'
MORGAN COUNTY						
Divine Energy	YORK #4-D	330'S 330'E NWc NE Sec. 24 15N 10W	Penn.	341'	3	G.L. 602'
MOULTRIE COUNTY						
Gary D. Swits	IDA FERN GARRETT #2	660'S 330'W NEc SE Sec. 21 12N 6E	Carper	3263'	4	G.L. 705'
Gary D. Swits	SWITS COMM. #1	330'N 330'W SEc NE Sec. 21 12N 6E	Carper	3239'	5	G.L. 705'
RICHLAND COUNTY						
F. Lowell Hagen	D. SCHERER #1	990'S 330'W NEc NE NW FR. NW Sec. 30 2N 10E	McClosky	3248'	50	G.L. 421'
Bunn & Bunn Oil Co., Inc.	W. JENNINGS #1	330'N 330'E SWc NW NE Sec. 6 2N 11E	Rosiclare	3338'	102	G.L. 519'
Bunn & Bunn Oil Co., Inc.	H. & W. JENNINGS #4	330'S 330'W NEc NE NE FR. NW Sec. 6 2N 11E	Rosiclare	3321'	28	G.L. 520'
D & K Oil Co., Inc.	DON HATTEN #1	330'S 330'W NEc NW NW Sec. 4 2N 14W	Rosiclare	4080'	11	G.L. 520'
Bunn & Bunn Oil Co., Inc.	KOERTGE-ROTHROCK COMM. #1-A	330'S 330'W NEc SW SE Sec. 19 2N 14W	Cypress	3037'	60	G.L. 493'
Bunn & Bunn Oil Co., Inc.	W. ROSE #1	330'N 330'W SEc SW Sec. 19 2N 14W	McClosky	3240'	52	G.L. 511'
Bunn & Bunn Oil Co., Inc.	L. D. ROTHROCK #1	330'N 330'W SEc SW SE Sec. 19 2N 14W	McClosky	3278'	16	G.L. 492'
Bunn & Bunn Oil Co., Inc.	D. SAGER #2	330'N 430'E SWc SW NE SE Sec. 19 2N 14W	Cypress	3040'	42	G.L. 483'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
RICHLAND COUNTY (contd.)						
Murvin Oil Co.	STALLINGS #1	400'N 330'E SWc SE SE Sec. 19 2N 14W	Cypress	2935'	60	G.L. 488'
Murvin Oil Co.	STALLINGS #2	330'S 330'E NWc SE SE Sec. 19 2N 14W	Cypress	3032'	40	G.L. 489'
Murvin Oil Co.	STALLINGS #3	670'S 330'W NEc SE SE Sec. 19 2N 14W	Cypress	3205'	30	G.L. 491'
Black & Black Oil Co.	RIDGELY #1	330'S 330'E NWc SE NW Sec. 20 2N 14W	Benoist	3188'	35	G.L. 496'
Black & Black Oil Co.	RIDGELY #2	330'S 330'W NEc NW NW Sec. 20 2N 14W	Cypress	3221'	48	G.L. 502'
Bunn & Bunn Oil Co., Inc.	L. D. ROTHROCK #1-B	330'N 330'W SEc NE NW Sec. 30 2N 14W	Cypress	3255'	62	G.L. 506'
Bunn & Bunn Oil Co., Inc.	L. D. ROTHROCK #2-B	330'S 330'W NEc NW Sec. 30 2N 14W	Cypress	3145'	42	G.L. 508'
Bunn & Bunn Oil Co., Inc.	L. D. ROTHROCK #4-B	990'S 330'E NWc NE NW Sec. 30 2N 14W	Cypress	3260'	30	G.L. 513'
Bunn & Bunn Oil Co., Inc.	L. WILSON #1	330'S 330'W NEc NW NE Sec. 30 2N 14W	Cypress	3011'	55	G.L. 485'
Bunn & Bunn Oil Co., Inc.	L. WILSON #2	330'S 330'E NWc NE Sec. 30 2N 14W	Cypress	2981'	60	G.L. 501'
Bunn & Bunn Oil Co., Inc.	L. WILSON #3	330'N 330'E SWc NW NE Sec. 30 2N 14W	Cypress	2981'	70	G.L. 502'
Monrae Oil & Gas, Ltd.	SUMMERS #4	330'N 330'E SWc NW NE Sec. 1 3N 8E	McClosky	3107'	32	G.L. 435'
Union Oil Co. of California	JOHN O. COEN #64	330'N 330'E SWc NW SW Sec. 4 3N 9E	Salem	3800'	10	G.L. 487'
Union Oil Co. of California	C. T. MONTGOMERY #21-B	330'N 930'W SEc NW Sec. 4 3N 9E	Salem	3810'	10	G.L. 494'
Economy Oil Co., Inc.	BOKENKAMP #1	660'N 330'W SEc Sec. 7 3N 9E	O'Hara	3000'	103	G.L. 469'
Economy Oil Co., Inc.	S. DASCH #1	480'S 330'E NWc SW SW Sec. 8 3N 9E	Cypress	2587'	30	G.L. 468'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
RICHLAND COUNTY (contd.)						
Economy Oil Co., Inc.	DASCH #2	330'N 330'W SEc SW SW Sec. 8 3N 9E	Cypress	2589'	14	G.L. 469'
Booth Oil Co., Inc.	ROBARDS-VAN BLARICUM COMM. #1	330'N 330'E SWc FR. NW Sec. 30 3N 9E	Cypress	3095'	21	G.L. 452'
Schofield Oil Co.	KUENSTLER #1	330'N 330'W SEc SW NE Sec. 25 3N 10E	O'Hara	3275'	20	G.L. 496'
American Oil Investments, Inc.	BARBER #1	330'N 330'W SEc FR. SW Sec. 31 3N 11E	McClosky	3321'	Prod.	G.L. 517'
American Oil Investments, Inc.	BARBER-MCDOWELL COMM. #1	330'S 330'W NEc NE S½ FR. SW Sec. 31 3N 11E	Rosiclare	3320'	57	G.L. 514'
Bunn & Bunn Oil Co., Inc.	E. LEDEKER #2	660'N 330'E SWc NW SE Sec. 31 3N 11E	Rosiclare	3287'	14	G.L. 512'
Bunn & Bunn Oil Co., Inc.	E. LEDEKER #3	330'N 330'W SEc N½ FR. SW Sec. 31 3N 11E	Rosiclare	3311'	36	G.L. 512'
Bunn & Bunn Oil Co., Inc.	T. J. MURVIN #2	330'N 330'E SWc SE Sec. 31 3N 11E	Rosiclare	3322'	60	G.L. 520'
Bunn & Bunn Oil Co., Inc.	T. J. MURVIN #3	330'S 330'E NWc NW SW SE Sec. 31 3N 11E	Rosiclare	3301'	60	G.L. 516'
D & K Oil Co., Inc.	VERONICA KOCHER #1	330'S 920'W NEc NW Sec. 4 3N 14W	Rosiclare	3200'	5	G.L. 517'
O. J. Oil Corp.	JETT-JONES-KERMICLE #1	430'N 330'E SWc SW SW NE Sec. 12 4N 9E	St. Louis	3290'	66	G.L. 546'
Southern Illinois Oil Producers, Inc.	WILLIAMSON-KERMICLE #1	660'N 330'E SWc NW SE Sec. 12 4N 9E	St. Louis	3270'	20	G.L. 539'
SALINE COUNTY						
G. W. Pyramid Co., Inc.	COLE #2	330'S 330'E NWc SE NE Sec. 20 7S 6E	Tar Springs	3445'	20	G.L. 391'
G. W. Pyramid Co., Inc.	SLYKHUIS #2	380'S 330'E NWc Sec. 21 7S 6E	Rosiclare	3388'	51	G.L. 390'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
SALINE COUNTY (contd.)						
Wilpro	JOHN CRAIG #1	330'S 330'E NWc SE SW Sec. 27 7S 7E	Cypress	2963'	35	G.L. 370'
Wilpro	JOHN CRAIG #2	330'S 380'W NEc SW SW Sec. 27 7S 7E	Aux Vases	3178'	30	G.L. 367'
Ashland Oil, Inc. & Ashland Exploration, Inc.	WEBBER UNIT #1, WELL #1	330'N 1640'E SWc N½ FR. SW Sec. 6 8S 6E	Tar Springs	8729'	36	G.L. 459'
Ricky Conner	J. W. LORCH #2	330'S 330'W NEc NW Sec. 35 8S 6E	Waltersburg	2120'	10	G.L. 368'
Rocket Petroleum	J. STINSON #1	420'S 990'W NEc Sec. 17 8S 7E	Aux Vases	3014'	10	G.L. 398'
SCHUYLER COUNTY						
Two Rivers Petroleum Co., Inc.	MOORE STOCK FARM LTD. #2	660'N 660'E SWc Sec. 3 2N 2W	Silurian	580'	Gas	G.L. 643'
Two Rivers Petroleum Co., Inc.	MUNDT CORP. FARM #1	330'N 330'E SWc NE SW Sec. 3 2N 2W	Silurian	630'	Gas	G.L. 646'
WABASH COUNTY						
Raymond Brinkley	SCHAFER #3	330'N 660'E SWc Sec. 14 1N 12W	Cypress	2025'	8	G.L. 424'
Fiscus Well Service	LIDDLE "B" LSE #2	700'N 330'W SEc NE SE Sec. 27 1N 13W	Biehl	1766'	7	G.L. 492'
Fiscus Well Service	RIGGS #1	330'S 380'W NEc SE SE Sec. 27 1N 13W	Biehl	2659'	1.5	G.L. 479'
S & M Oil Productions, Inc.	HERSHEY-TRAPP UNIT #1	990'S 999'E NWc NE Sec. 34 2N 12W	Jordan	1578'	7	G.L. 490'
D & K Oil Co., Inc.	GRIESS #7	330'N 330'W SEc NW Sec. 12 2S 14W	McClosky	2222'	1	G.L. 426'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
WASHINGTON COUNTY						
Elmer Oelze, Jr.	MURPHY #2	990'N 990'E SWc Sec. 35 1S 3W	Devonian	2768'	380	G.L. 448'
Elmer Oelze, Jr.	BERNREUTER-MORRISON #3	330'N 430'W SEc SW NE Sec. 19 2S 3W	Silurian	2655'	82	G.L. 521'
Elmer Oelze, Jr.	BERNREUTER-MORRISON #4	990'N 530'W SEc SW NE Sec. 19 2S 3W	Silurian	2665'	78	G.L. 520'
Elmer Oelze, Jr.	LESTER MEYER #1	330'N 380'W SEc NE NE Sec. 24 2S 4W	Devonian	2695'	10	G.L. 507'
WAYNE COUNTY						
John Prior	CHESNEY #3	330'S 330'W NEc SE Sec. 29 1N 5E	Aux Vases	6111'	14	G.L. 446'
Ring Oil Co.	A. E. MICHELS #6	430'S 920'E NWc NW SW NE Sec. 2 1N 7E	Paint Creek	2803'	5	G.L. 433'
D & K Oil Co., Inc.	IDA CARSON #2	330'S 330'W NEc NW SE Sec. 18 1N 7E	McClosky	3304'	6	G.L. 473'
Collins Brothers Oil Co.	THOMAS-BATES COMM. #1	330'S 330'E NWc SE Sec. 16 1N 8E	Salem	3718'	Prod.	G.L. 431'
D & K Oil Co., Inc.	JIM GREATHOUSE #2	330'S 330'W NEc SW SW Sec. 13 1N 9E	Rosiclare	3355'	3	G.L. 388'
Union Oil Co. of California	ROY E. GILL #5	330'N 330'W SEc SW NE Sec. 21 2N 8E	Warsaw	3910'	7	G.L. 464'
Paramount Oil & Gas Corp.	D. BRANDT #1	330'N 330'E SWc NE SW Sec. 22 1S 7E	Salem	4000'	120	G.L. 447'
Kaiser Energy, Inc.	J. COPELAND #1	330'S 330'W NEc SE NW Sec. 28 1S 7E	McClosky	3390'	25	G.L. 470'
Paramount Oil & Gas Corp.	SMITH #2	330'N 330'E SWc NE NE Sec. 28 1S 7E	Aux Vases	3850'	35	G.L. 460'
J. W. Rudy Co.	MANAHAN #1	330'N 330'W SEc NE NW Sec. 29 1S 7E	Aux Vases	3278'	14	G.L. 461'
Franklin Producing & Development Co.	RICE #1	330'N 330'E SWc NW NE Sec. 29 1S 7E	Aux Vases	3287'	25	G.L. 456'
Bernard Podolsky	ROBERT CARTER #1	330'N 330'E SWc SE SE Sec. 33 1S 8E	O'Hara	4050'	11	G.L. 452'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
WAYNE COUNTY(contd.)						
S & B Exploration, Inc.	WITHROW #2	330'N 330'E SWc NE Sec. 20 2S 8E	Aux Vases	3377'	23	G.L. 436'
S & B Exploration, Inc.	NATION #91-30	330'S 330'W NEc NE Sec. 30 2S 8E	McClosky	3475'	8	G.L. 466'
Amosoil, Inc.	POTTER ETAL #2	330'S 330'W NEc NE SW Sec. 30 2S 8E	Aux Vases	3410'	40	G.L. 419'
Quatro Energy Corp.	GERALD POTTER ETAL #1	330'N 330'E SWc NE SW Sec. 30 2S 8E	Aux Vases	3450'	40	G.L. 417'
Quatro Energy Corp.	GERALD POTTER ETAL #2	330'S 330'W NEc SW SW Sec. 30 2S 8E	Aux Vases	3450'	80	G.L. 425'
S & B Exploration, Inc.	ROBERT VAUGHN ETAL UNIT #1	330'N 330'W SEc NW Sec. 30 2S 8E	McClosky	3400'	70	G.L. 419'
S & B Exploration, Inc.	ROBERT VAUGHN ETAL #2	330'N 330'W SEc NE NW Sec. 30 2S 8E	McClosky	3400'	18	G.L. 434'
Amosoil, Inc.	J. WILLIAMS #1	330'S 330'E NWc SE Sec. 30 2S 8E	Aux Vases	3460'	38	G.L. 433'
Amosoil, Inc.	JOE WILLIAMS #2	330'N 330'E SWc NW SE Sec. 30 2S 8E	Aux Vases	3425'	57	G.L. 424'
Gordon T. Jenkins	MARGARET VAUGHAN #1	330'S 330'E NWc SW NW Sec. 36 2S 8E	Rosiclare	3950'	20	G.L. 395'
Homco, Ltd.	O'DANIEL #5	330'N 990'W SEc NE Sec. 8 2S 9E	Warsaw	5631'	131	G.L. 380'
WHITE COUNTY						
Mid-America Petroleum Corp.	MILL SHOALS VILLAGE ETAL UNIT #1	430'N 330'W SEc SW Sec. 20 3S 8E	McClosky	3455'	90	G.L. 384'
Mid-America Petroleum Corp.	MILL SHOALS ETAL UNIT #2	690'N 450'E SWc SE Sec. 20 3S 8E	McClosky	3520'	67	G.L. 420'
Mid-America Petroleum Corp.	ANDREWS #1	430'S 330'W NEc NW Sec. 29 3S 8E	McClosky	3466'	63	G.L. 376'
Gordon T. Jenkins	MATZ #1-B	990'S 420'W NWc NW NE NW Sec. 29 3S 9E	Salem	3950'	35	G.L. 406'
Doral Energy, Inc.	WARD HEIRS #2	330'S 990'W NEc SE SW Sec. 30 3S 9E	Aux Vases	3420'	28	G.L. 420'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
WHITE COUNTY(contd.)						
D & K Oil Co., Inc.	WALTER BOSECKER #1-A	365'S 380'W NEc NW NE Sec. 32 3S 9E	McClosky	3510'	1	G.L. 442'
D & K Oil Co., Inc.	ALBERT HON #2	330'S 330'E NWc SW NE Sec. 32 3S 9E	McClosky	3548'	7	G.L. 449'
Ivan R. Jones	N. FECHTIG #1	330'S 330'W NEc SE SW Sec. 34 4S 9E	Benoist	3385'	2	G.L. 454'
Mobil Exploration & Producing No. America, Inc.	E. M. FITTON #42	330'N 330'E SWc Sec. 14 4S 14W	McClosky	3026'	30	G.L. 368'
Mobil Exploration & Producing No. America, Inc.	HARRY C. FORD #15	620'S 480'W NEc SE Sec. 22 4S 14W	McClosky	3010'	12	G.L. 386'
Mobil Exploration & Producing No. America, Inc.	E. M. FITTON #38	455'S 330'W NEc SW SW Sec. 23 4S 14W	McClosky	3040'	90	G.L. 371'
Mobil Exploration & Producing No. America, Inc.	HARRY C. FORD #6	330'S 330'E NWc SW Sec. 23 4S 14W	McClosky	3004'	82	G.L. 370'
Mobil Exploration & Producing No. America, Inc.	W. E. COX #3	330'S 330'W NEc SE NW SE Sec. 27 4S 14W	Aux Vases	2965'	70	G.L. 374'
Mobil Exploration & Producing No. America, Inc.	W. E. COX #5	330'N 330'E SWc NW SE Sec. 27 4S 14W	Aux Vases	2897'	40	G.L. 376'
The Superior Oil Co.	E. S. JACOBS #B-4	330'N 330'E SWc NW SW Sec. 28 4S 14W	Aux Vases	2898'	8	G.L. 367'
Mobil Exploration & Producing No. America, Inc.	E. M. FITTON #A-40	330'N 350'E SWc NE NE Sec. 32 4S 14W	Aux Vases	2980'	28	G.L. 370'
Mobil Exploration & Producing No. America, Inc.	GALLAGHER-KERN #3	330'N 230'W SEc SE SW NE Sec. 32 4S 14W	Aux Vases	2900'	12	G.L. 364'
Mobil Exploration & Producing No. America, Inc.	E. R. GREATHOUSE #B-1	330'S 330'W NEc NE NE SE Sec. 32 4S 14W	Aux Vases	2900'	36	G.L. 361'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
WHITE COUNTY(contd.)						
The Superior Oil Co.	E. R. GREATHOUSE #B-3	469'S 330'E NWc NE SE Sec. 32 4S 14W	Aux Vases	2910'	11	G.L. 373'
Mobil Exploration & Producing No. America, Inc.	E. R. GREATHOUSE #B-5	330'N 330'W SEc Sec. 32 4S 14W	Aux Vases	2939'	12	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	GREATHOUSE #B-6A	245'N 330'W SEc NE SE Sec. 32 4S 14W	Aux Vases	2980'	14	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	GREATHOUSE #B-7	330'S 330'W NEc SE SE Sec. 32 4S 14W	Aux Vases	2980'	24	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	GREATHOUSE UNIT #5	330'N 350'W SEc SW SE Sec. 32 4S 14W	Aux Vases	2981'	11	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	GREATHOUSE UNIT #6	390'S 330'W NEc SW SE Sec. 32 4S 14W	Aux Vases	2970'	32	G.L. 371'
Mobil Exploration & Producing No. America, Inc.	GREATHOUSE UNIT #7	330'S 330'E NWc SE SE Sec. 32 4S 14W	Aux Vases	2972'	17	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	GREATHOUSE UNIT #8	330'N 330'E SWc SE SE Sec. 32 4S 14W	Aux Vases	2980'	14	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	C. HON #2	430'N 430'W SEc SE NW SE Sec. 32 4S 14W	Aux Vases	2907'	18	G.L. 377'
The Superior Oil Co.	C. HON #5	330'S 990'W NEc NW SE Sec. 32 4S 14W	Aux Vases	2900'	28	G.L. 374'
Mobil Exploration & Producing No. America, Inc.	HON #7	330'S 350'W NEc NW SE Sec. 32 4S 14W	Aux Vases	2971'	14	G.L. 373'
Mobil Exploration & Producing No. America, Inc.	HON #8	330'S 330'E NWc SW SE Sec. 32 4S 14W	Aux Vases	2965'	40	G.L. 373'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
WHITE COUNTY(contd.)						
Mobil Exploration & Producing No. America, Inc.	HON #9	330'N 350'E SWc NW SE Sec. 32 4S 14W	Aux Vases	2972'	14	G.L. 375'
Mobil Exploration & Producing No. America, Inc.	HON #10	330'N 330'E SWc SW SE Sec. 32 4S 14W	Aux Vases	2980'	6	G.L. 369'
Mobil Exploration & Producing No. America, Inc.	HON #11(19-11)	330'N 330'E SWc NE Sec. 32 4S 14W	Aux Vases	3025'	31	G.L. 375'
The Superior Oil Co.	J. C. KERN #2	990'S 990'W NEc SE NE Sec. 32 4S 14W	Aux Vases	2886'	79	G.L. 367'
Mobil Exploration & Producing No. America, Inc.	J. C. KERN #4	330'S 330'E NWc SW NE Sec. 32 4S 14W	Aux Vases	2980'	20	G.L. 369'
Mobil Exploration & Producing No. America, Inc.	E. R. GREATHOUSE #50	990'N 330'E SWc Sec. 33 4S 14W	Aux Vases	2918'	24	G.L. 370'
Mobil Oil Corporation	E. R. GREATHOUSE #103 (N. H. FIELD UNIT)	330'N 365'E SWc Sec. 33 4S 14W	Aux Vases	2947'	24	G.L. 370'
The Superior Oil Co.	H. C. FORD ETAL #D-12	585'N 330'E SWc NW Sec. 34 4S 14W	Aux Vases	2864'	4	G.L. 355'
Mobil Exploration & Producing No. America, Inc.	K. D. OWEN #1	330'S 330'E NWc SE NW Sec. 35 4S 14W	Warsaw	4000'	60	G.L. 364'
John R. Basnett	KENNETH W. EHRARDT #1	330'S 330'W NEc SE NE NE Sec. 14 5S 8E	McClosky	3370'	9	G.L. 399'
Butler Petroleum Corp.	BRITTON #4	330'S 330'E NWc NE SE Sec. 26 5S 8E	Benoist	2966'	17	G.L. 408'
White Oil Co., Inc.	JAMES HALL #8	330'S 330'W NEc SE SE Sec. 35 5S 9E	McClosky	3200'	50	G.L. 420'
Archie Brown Oil Co.	JAMES ZIEREN #1	330'N 330'W SEc SW SE Sec. 36 5S 9E	Rosiclare	3260'	33	G.L. 470'
Rebstock Oil Company	L. BROWN #2	330'N 330'E SWc NE NW Sec. 11 5S 10E	McClosky	3180'	90	G.L. 381'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
WHITE COUNTY(contd.)						
Superior Oil Co.	E. S. GREATHOUSE #40	330'S 990'E NWc NW NE Sec. 4 5S 14W	Aux Vases	2950'	32	G.L. 368'
Mobil Oil Corporation	E. R. GREATHOUSE #102 (N. H. FIELD UNIT)	330'S 330'E NWc Sec. 4 5S 14W	Aux Vases	2941'	44	G.L. 366'
Mobil Oil Corporation	E. R. GREATHOUSE #104 (N. H. FIELD UNIT)	380'S 330'E NWc NE NW Sec. 4 5S 14W	Aux Vases	2958'	40	G.L. 369'
A-Tek Drilling & Production Co.	M. L. ARMSTRONG #A-2	330'S 330'W NEc SE NW Sec. 1 6S 9E	Rosiclare	3265'	30	G.L. 452'
A. J. Slagter III	FULKERSON-O'NEAL #2	330'S 330'E NWc SE NE Sec. 33 6S 9E	Warsaw	4025'	80	G.L. 399'
Absher Oil Co.	KARCH "C" #5	330'S 330'E NWc NE SE Sec. 13 6S 10E	Aux Vases	2900'	44	G.L. 356'
W. C. Nichols	E. DONOHUE #1	330'S 330'E NWc SE NW Sec. 1 7S 8E	Rosiclare	3024'	2	G.L. 476'
RJK Oil Company	JAMES HARRELL #3	330'S 330'W NEc SE SE Sec. 8 7S 8E	O'Hara	3150'	60	G.L. 368'
Murvin Oil Company	EDWARD #2	990'N 330'E SWc SW SE SE Sec. 14 7S 8E	Aux Vases	3012'	29	G.L. 406'
L & M Oil Company	NASS ETAL #2	330'S 390'E NWc Sec. 16 7S 8E	Aux Vases	3090'	90	G.L. 398'
Newport Petroleums, Inc.	ELLIS AUSTIN #1	330'S 330'W NEc SE NW Sec. 5 7S 9E	Warsaw	4270'	25	G.L. 470'
Mineral Development, Inc.	ELLIS AUSTIN #3	330'N 330'W SEc NW Sec. 5 7S 9E	Cypress	3242'	66	G.L. 454'
Mineral Development, Inc.	AUSTIN-BECK UNIT #1	330'N 330'W SEc NE NW Sec. 5 7S 9E	Warsaw	4250'	24	G.L. 438'
Newport Petroleums, Inc.	GUTHERIE SUTTON #1	660'N 990'W SEc NE Sec. 8 7S 9E	Warsaw	4210'	35	G.L. 429'
Herr & Miller Drilling & Operating	KNIGHT #3	330'N 330'E SWc Sec. 10 7S 9E	Warsaw	4052'	10	G.L. 406'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
ADAMS COUNTY						
Jansen & Mason	ROTTMAN #1	330'N 330'E SWc NE Sec. 30 2S 6W	Silurian	411'	Gas	G.L. 719'
CHRISTIAN COUNTY						
John Carey Oil Co., Inc.	YODER #1	330'S 330'W NEc NW NE Sec. 11 14N 2W	Silurian	2080'	8	G.L. 613'
John Carey Oil Co., Inc.	FIRST NATIONAL BANK FELS TRUST #1	330'N 330'W SEc Sec. 28 15N 2W	Silurian	1905'	6	G.L. 596'
John Carey Oil Co., Inc.	FNB FELS TRUST #2	330'S 330'W NEc Sec. 33 15N 2W	Silurian	1918'	25	G.L. 597'
Homco, Ltd.	KRUEGER #3	330'N 330'E SWc SW NW Sec. 34 15N 3W	Silurian	1814'	15	G.L. 586'
John Carey Oil Co., Inc.	VROOM - SMB #8	330'N 330'W SEc NW Sec. 34 15N 3W	Silurian	1809'	Prod.	G.L. 587'
John Carey Oil Co., Inc.	VROOM - SMB #9	990'S 330'W NEc NW Sec. 34 15N 3W	Silurian	1785'	20	G.L. 584'
John Carey Oil Co., Inc.	VROOM - SMB #11	990'N 330'W SEc NW Sec. 34 15N 3W	Silurian	1775'	40	G.L. 577'
John Carey Oil Co., Inc.	VROOM - SMB #12	990'N 330'E SWc NE Sec. 34 15N 3W	Silurian	1812'	35	G.L. 586'
John Carey Oil Co., Inc.	VROOM - SMB #13	330'N 330'E SWc NE Sec. 34 15N 3W	Silurian	1796'	Prod.	G.L. 580'
CLARK COUNTY						
Redman Production Co.	STRICKLETT #4	330'S 330'W NEc NW NE Sec. 7 9N 13W	Casey	588'	Prod.	G.L. 592'
Oil Tech Investments, Ltd.	ROBERT STRATTON #1	442'S 330'W NEc SE Sec. 26 10N 14W	McClosky	590'	1	G.L. 600'
Knierim Company, Inc.	DALE HUISINGA #1	330'S 330'W NEc NW Sec. 20 11N 14W	Trenton	2530'	23	G.L. 655'
Max Knierim	ALBERT TERRELL #1	330'N 330'E SWc Sec. 21 11N 14W	Penn.	431'	2.5	G.L. 659'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CLAY COUNTY						
Don W. Newton	DOLAN BAYLER #2-A	330'N 430'W SEc SW NE Sec. 2 2N 7E	McClosky	3085'	15	G.L. 452'
Don W. Newton	EARL BAYLER #3-A	430'S 330'E NWc SW SE Sec. 2 2N 7E	Salem	3616'	138	G.L. 450'
Don W. Newton	H. CARROLL BAYLER #2-A	330'N 330'W SEc NW NE Sec. 2 2N 7E	Salem	3620'	52	G.L. 453'
Lou-Lin-Co-Inc.	M. STANFORD #2	330'S 330'E NWc SE NW Sec. 9 2N 7E	Aux Vases	3201'	50	G.L. 448'
Bellair Oil Company	J. BLOCK #A-1	330'N 330'E SWc SW NE NW Sec. 10 2N 7E	Salem	3558'	5	G.L. 448'
Monrae Oil & Gas Corporation	BUFFINGTON #1	330'N 330'W SEc NE SE SE Sec. 15 2N 7E	McClosky	3650'	20	G.L. 443'
Monrae Oil & Gas Corporation	B. STANDFORD #4	330'N 330'E NWc SE SW Sec. 4 3N 7E	Aux Vases	2920'	50	G.L. 434'
Fairway Oil Company	SHUMAN #1	330'S 330'W NEc SW SE Sec. 8 3N 7E	Benoist	3640'	20	G.L. 460'
Fairway Oil Company	SHUMAN #2	330'N 385'W SEc SW SE Sec. 8 3N 7E	Benoist	2979'	15	D.F. 453'
Ada Oil Co.	HARDY #1	330'S 330'E NWc SE SE Sec. 9 3N 7E	Rosiclare	3548'	40	G.L. 454'
Lawrence Oil Company	CLAY CITY UNIT-BILLINGSLEY #2	810'N 330'E SWc SE SE Sec. 13 3N 7E	Salem	3600'	34	G.L. 433'
Robison Oil Company	SMITH #3	330'N 480'E SWc Sec. 15 3N 7E	St. Louis	3140'	36	G.L. 448'
Robison Oil Company	KING-DUNAHEE COMM. #1	330'S 990'E NWc Sec. 22 3N 7E	Cypress	3140'	38	G.L. 455'
Don W. Newton	SENDELWECK-WEST #1	330'N 990'W SEc SW NW Sec. 27 3N 7E	Aux Vases	3018'	28	G.L. 442'
Ada Oil Company	F. BAILEY #2	330'N 330'W SEc NW SW Sec. 2 4N 7E	Aux Vases	2890'	10	G.L. 479'
Ada Oil Company	F. BAILEY #3	330'S 330'W NEc NW SW Sec. 2 4N 7E	Aux Vases	3184'	14	G.L. 459'
Ada Oil Company	TERKOVICH #2	330'N 330'E SWc NW Sec. 2 4N 7E	Rosiclare	3210'	50	G.L. 481'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CLAY COUNTY(contd.)						
Don W. Newton	ROBERT HASTINGS #1-A	990'S 330'W NEc NW NE Sec. 3 4N 7E	Aux Vases	2970'	22	G.L. 484'
Don W. Newton	PHILLIPS #1-A	330'N 660'E SWc NE NE Sec. 11 4N 7E	Cypress	2970'	10	G.L. 473'
Ada Oil Company	STANFIELD #2-A	330'S 330'E NWc SW SW Sec. 35 5N 7E	Rosiclare	3210'	104	G.L. 467'
Ada Oil Company	STANFIELD #5-A	330'S 330'E NWc SE SW Sec. 35 5N 7E	Cypress	2975'	15	G.L. 490'
Ada Oil Company	STANFIELD #6-A	330'S 330'E NWc NE SW Sec. 35 5N 7E	Rosiclare	3000'	130	G.L. 490'
CLINTON COUNTY						
Elmer Oelze, Jr.	A. TOENNIES #3	330'S 330'W NEc SW NW Sec. 28 1N 5W	Devonian	2059'	28	G.L. 427'
COLES COUNTY						
Carl White	BRINING #7	330'S 350'W NEc SW Sec. 3 11N 7E	Osage	2475'	40	G.L. 742'
Carl White	BRINING #8	330'N 350'W SEc NE SW Sec. 3 11N 7E	Osage	2485'	40	G.L. 735'
Carl White	BRINING #9	330'S 350'E NWc NE SW Sec. 3 11N 7E	Osage	2545'	20	G.L. 736'
CRAWFORD COUNTY						
Charles L. Siler	CHARLES SILER #22	820'S 990'W NEc Sec. 5 5N 12W	Robinson	1060'	2	G.L. 509'
Marion Partlow Oil Producer, Inc.	STEVEN BALLARD #1	330'S 330'W NEc NW NW Sec. 10 5N 12W	Aux Vases	1643'	5	G.L. 562'
Don H. Baldwin	SYLVIA WALBORN #5	330'S 330'E NWc SE SE Sec. 11 5N 12W	Aux Vases	1585'	5	G.L. 532'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY(contd.)						
Crete Oil Investments, Inc.	ATEN IV WEST #1	330'S 330'E NWc NE SW Sec. 7 6N 13W	Robinson	1080'	4	G.L. 483'
Crete Oil Investments, Inc.	ATEN IV WEST #2	330'S 330'W NEc SW Sec. 7 6N 13W	Robinson	1100'	3.5	G.L. 481'
Crete Oil Investments, Inc.	ATEN IV WEST #3	330'N 330'E SWc NE SW Sec. 7 6N 13W	Robinson	1100'	4	G.L. 480'
Crete Oil Investments, Inc.	ATEN IV WEST #4	330'N 330'W SEc NE SW Sec. 7 6N 13W	Robinson	1075'	7	G.L. 482'
Crete Oil Investments, Inc.	UTTERBACK III #9	330'S 330'W NEc SW Sec. 11 6N 13W	Robinson	1075'	7	G.L. 493'
Crete Oil Investments, Inc.	UTTERBACK III #10	330'S 330'E NWc NE SW Sec. 11 6N 13W	Robinson	1075'	12	G.L. 498'
Crete Oil Investments, Inc.	UTTERBACK III #11	1000'S 330'W NEc SW Sec. 11 6N 13W	Robinson	1075'	18	G.L. 498'
Crete Oil Investments, Inc.	UTTERBACK III #12	1000'S 330'E NWc NE SW Sec. 11 6N 13W	Robinson	1075'	15	G.L. 501'
Crete Oil Investments, Inc.	UTTERBACK III #13	1000'N 330'W SEc SW Sec. 11 6N 13W	Robinson	1100'	8	G.L. 499'
Crete Oil Investments, Inc.	UTTERBACK III #14	1000'N 330'E SWc SE SW Sec. 11 6N 13W	Robinson	1100'	49	G.L. 499'
Crete Oil Investments, Inc.	UTTERBACK III #15	330'N 330'W SEc SW Sec. 11 6N 13W	Robinson	1100'	3	G.L. 498'
Crete Oil Investments, Inc.	UTTERBACK III #16	330'N 330'E SWc SE SW Sec. 11 6N 13W	Robinson	1100'	2	G.L. 500'
The MacDonell Co. of Lima, Inc.	H. G. CONDREY #30	330'N 330'W SEc SW NE Sec. 7 7N 13W	Robinson	961'	1.5	G.L. 512'
Crete Oil Investments, Inc.	M. HENRY #1	330'S 330'E NWc SE NE Sec. 14 8N 14W	Robinson	880'	10	G.L. 540'
EDWARDS COUNTY						
Big Basin Oil Co., Inc.	RUSSELL KOERTGE #4	330'S 330'E NWc SE Sec. 7 1N 14W	Cypress	2949'	25	G.L. 459'
Big Basin Oil Co., Inc.	RUSSELL KOERTGE #5	330'S 330'W NEc NW SE Sec. 7 1N 14W	Bethel	3120'	30	G.L. 457'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
EDWARDS COUNTY (contd.)						
Robert B. Britton	LYNCH COMM. #1	330'S 990'W NEc SE NE Sec. 7 1N 14W	Cypress	3158'	12	G.L. 461'
Robert B. Britton	LYNCH COMM. #2	330'S 390'W NEc SE NE Sec. 7 1N 14W	Benoist	2940'	Prod.	G.L. 452'
Robert B. Britton	LYNCH COMM. #3	330'S 330'W NEc SW NE Sec. 7 1N 14W	Benoist	3153'	12	G.L. 453'
J & N, Inc.	MARY LOU SHAW #1	330'S 330'W NEc SW SW Sec. 31 1S 11E	O'Hara	3198'	3	G.L. 496'
D & K Oil Co., Inc.	NELSON HEIRS #1	330'N 330'E SWc NW SE Sec. 29 1S 14W	Cypress	2930'	Prod.	G.L. 424'
H & I Lansdowne, Inc.	WATERS-WASSON #1	330'N 330'E SWc SE SE Sec. 7 2S 10E	McClosky	3378'	8	G.L. 460'
Illinois Mid-Continent Co. & Dee Drilling Co.	O'DANIEL TRUST #6	330'N 355'E SWc Sec. 30 2S 10E	McClosky	3460'	14	G.L. 409'
Illinois Mid-Continent Co. & Dee Drilling Co.	O'DANIEL TRUST #5	986'S 330'E NWc Sec. 31 2S 10E	McClosky	3460'	24	G.L. 421'
Ring Oil Company	SCHROEDER #4	990'S 990'W NEc SE Sec. 27 2S 14W	Benoist	2800'	5	G.L. 436'
D & K Oil Co., Inc.	JEANETTE KIBLER #1	330'S 330'W NEc NW SE Sec. 30 2S 14W	St. Louis	3400'	3	G.L. 464'
R. A. Harris	STEELE #B-2	380'N 330'E SWc NE SW Sec. 18 3S 11E	Salem	3825'	65	G.L. 448'
FAYETTE COUNTY						
W. L. Belden Trust	BARNES COMM. #5	915'S 330'E NWc NE NE NW Sec. 18 6N 3E	Cypress	1602'	3	G.L. 587'
W. L. Belden Trust	SATHER #17	330'N 330'E SWc SE SE Sec. 17 7N 3E	Bethel	1752'	7	G.L. 598'
Exxon Corporation	R. F. CODDINGTON #9	330'N 1204'E SWc SW Sec. 20 7N 3E	Weiler	1607'	3	G.L. 594'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
FRANKLIN COUNTY						
Great Plains Resources, Inc.	OLD BEN COAL-ODOM #10-G	330'S 593'E NWc SW SW Sec. 12 6S 2E	O'Hara	2869'	40	G.L. 439'
Rave Energy Corporation	MANIS #4	330'S 330'W NEc NW NW Sec. 1 7S 4E	Aux Vases	3371'	25	G.L. 523'
Benton Oil Production, Inc.	BUNDY ROSS #1	330'N 330'W SEc SW SW NE Sec. 7 7S 4E	Rosiclare	3200'	3	G.L. 410'
Benton Oil Production, Inc.	DAVIS #3	330'N 990'E SWc NE Sec. 8 7S 4E	Aux Vases	3185'	23	G.L. 433'
Benton Oil Production, Inc.	PRIOR #1	582'S 330'W NEc NW SW Sec. 8 7S 4E	Rosiclare	3916'	52	G.L. 440'
GALLATIN COUNTY						
Republic Oil Co., Inc.	GRAVES #1	330'S 330'W NEc NW SE Sec. 19 7S 8E	Cypress	3130'	9	G.L. 391'
L & J Oil & Gas, Inc.	CLYDE MOSBY #5	330'N 330'W SEc SW NE NW Sec. 7 8S 8E	Aux Vases	2926'	42	G.L. 390'
L & J Oil & Gas, Inc.	JOHN RODVILLE #4	330'N 330'W SEc NE NW NW Sec. 7 8S 8E	Aux Vases	2910'	215	G.L. 390'
E. S. Investments, Inc.	AUSTIN HEIRS #1	330'N 330'W SEc SW SW Sec. 3 9S 10E	Aux Vases	2814'	63	G.L. 350'
E. S. Investments, Inc.	SCATES #1	330'S 330'E NWc NE NW Sec. 10 9S 10E	Aux Vases	2920'	20	G.L. 346'
E. S. Investments, Inc.	VAUGHT #2	330'S 330'W NEc NW NW Sec. 10 9S 10E	Aux Vases	2935'	75	G.L. 347'
E. S. Investments, Inc.	VAUGHT #3	330'N 330'E SWc NW NW Sec. 10 9S 10E	Aux Vases	2925'	20	G.L. 352'
HAMILTON COUNTY						
J. D. Turner	SULLIVAN #2	330'N 330'W SEc NW NE Sec. 21 4S 7E	Aux Vases	3367'	15	G.L. 444'
J. D. Turner	MILLER ETAL COMM. #4	330'S 330'W NEc SW NW Sec. 22 4S 7E	Aux Vases	3357'	15	G.L. 453'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
HAMILTON COUNTY (contd.)						
Howard S. Toder Oil Co.	JOE SPRUELL ETAL #1	330'S 330'W NEc SW Sec. 23 5S 6E	McClosky	3380'	71	G.L. 409'
Henry Energy Corporation	MINNIE LOCKWOOD #1	660'N 330'E SWc NE NE Sec. 14 6S 5E	Salem	6000'	25	G.L. 576'
Brown Enterprises	BROWN-BARTON #3	330'S 330'W NEc SE SE Sec. 17 7S 6E	Rosiclare	3278'	100	G.L. 392'
JASPER COUNTY						
Dedica Energy Corporation	HALL #1	660'S 330'W NEc SE Sec. 16 5N 9E	McClosky	3115'	32	G.L. 530'
Parrish Oil Production Inc.	KAUFMAN #3	330'S 450'E NWc SW NW Sec. 25 6N 10E	Salem	3326'	1	G.L. 506'
Parrish Oil Production Inc.	WIYATT #4	330'S 330'E NWc NE NW Sec. 5 7N 10E	McClosky	2730'	65	G.L. 540'
Parrish Oil Production Inc.	WIYATT #5	330'S 990'E NWc NE NW Sec. 5 7N 10E	McClosky	2720'	51	G.L. 531'
Parrish Oil Production Inc.	CHARLES BERGBOWER #1	330'N 330'W SEc NE Sec. 28 7N 10E	St. Louis	3010'	5	G.L. 474'
Parrish Oil Production Inc.	RALPH WOODARD #5	990'N 330'W SEc SE SW Sec. 32 8N 10E	McClosky	2734'	35	G.L. 532'
Knierim Company, Inc.	LLOYD & FREDA HUDDLESTON #1	330'N 330'E SWc SW SW SW Sec. 29 8N 14W	McClosky	1926'	107	G.L. 529'
Knierim Company, Inc.	LLOYD & FREDA HUDDLESTON COMM. #1	330'N 330'E SWc SE SW SW Sec. 29 8N 14W	McClosky	1900'	17	G.L. 523'
Knierim Company, Inc.	LLOYD HUDDLESTON #3	330'S 330'W NEc Sec. 31 8N 14W	McClosky	1945'	88	G.L. 530'
Knierim Company, Inc.	MEDFORD WILSON #1	330'N 330'W SEc NW NE Sec. 31 8N 14W	McClosky	1985'	80	G.L. 529'
Knierim Company, Inc.	LLOYD HUDDLESTON #1	330'S 330'E NWc SE NW Sec. 32 8N 14W	McClosky	1925'	30	G.L. 526'
Knierim Company, Inc.	WENDELL PURCELL #2	330'N 330'E SWc NE NW Sec. 32 8N 14W	McClosky	1900'	30	G.L. 528'
Knierim Company, Inc.	ZELLA PURCELL #1	330'N 330'E SWc NW NW Sec. 32 8N 14W	McClosky	1925'	42	G.L. 525'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
JASPER COUNTY (contd.)						
William R. Nuxoll	CLYDE BOYD #1	330'S 330'E NWc SW Sec. 33 8N 14W	McClosky	3393'	100	G.L. 526'
JEFFERSON COUNTY						
Exxon Corporation	ARTHUR SANDERS #5	420'S 330'W NEc SE SE Sec. 4 1S 2E	Bethel	2290'	7	G.L. 566'
Exxon Corporation	ARTHUR SANDERS #6	390'N 390'E SWc SE SE Sec. 4 1S 2E	Rosiclare	2285'	12	G.L. 561'
Gary-Williams Oil Producer, Inc.	IRVIN POOLE #1	330'N 660'W SEc SW Sec. 20 1S 4E	Salem	3380'	111	G.L. 550'
Gary-Williams Oil Producer, Inc.	LARRY SCRIVENER #1	330'S 330'W NEc NW SW Sec. 20 1S 4E	Salem	3840'	5	G.L. 511'
Gary-Williams Oil Producer, Inc.	BURRELL SLEDGE #2	330'S 330'E NWc SE Sec. 20 1S 4E	Salem	3370'	136	G.L. 522'
Gary-Williams Oil Producer, Inc.	D. B. SLEDGE #A-2	330'N 330'E SWc NW SW Sec. 21 1S 4E	Rosiclare	3350'	77	G.L. 515'
Gary-Williams Oil Producer, Inc.	FRANK & DON WARD #1	330'N 330'E SWc SE Sec. 21 1S 4E	Rosiclare	2572'	12	G.L. 501'
Gary-Williams Oil Producer, Inc.	PAULINE CHAMBLISS ETAL UNIT #1	330'S 330'W NEc NW NW Sec. 29 1S 4E	Salem	3300'	154	G.L. 546'
Elmer Oelze Jr.	BOROWIAK #3-A	990'N 360'E SWc NW NE Sec. 6 2S 1E	Rosiclare	2134'	7	G.L. 500'
LAWRENCE COUNTY						
Frank Yockey & Yockey Oil Inc. & Sequoia Oil Company	BROOKE #1	990'S 330'E NWc SW Sec. 27 2N 12W	McClosky	22[illegible]2'	40	G.L. 463'
Frank Yockey & Yockey Oil Co. & Sequoia Oil Company	COOPER #1	330'N 330'E SWc NW Sec. 27 2N 12W	McClosky	2204'	50	G.L. 426'
Jerrico Enterprises, Inc.	DOWTY-BLUEBAUM #1	330'S 330'E NWc NE Sec. 12 3N 13W	Rosiclare	2055'	2	G.L. 516'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
LAWRENCE COUNTY(contd.)						
Pioneer Oil Co., Inc.	LEGG-HARDACRE #4	380'N 330'E SWc Sec. 6 4N 12W	Benoist	1830'	30	G.L. 435'
Pioneer Oil Co., Inc.	LEGG-HARDACRE #5	686'N 642'E SWc Sec. 6 4N 12W	Aux Vases	1727'	18	G.L. 434'
Pioneer Oil Co., Inc.	ROBERTS #2	330'N 330'E SWc NW SW Sec. 6 4N 12W	Benoist	1682'	1	G.L. 432'
Pioneer Oil Co., Inc.	UPDIKE HEIRS #2	330'N 330'W SEc NE SE Sec. 35 5N 13W	Cypress	1595'	6	G.L. 430'
Arthur L. Legg	PETTY HEIRS #2	330'N 660'W SEc SW SW Sec. 36 5N 13W	St. Louis	1850'	5	G.L. 431'
MARION COUNTY						
Lana D. Marshall	E. CHERRY #1	330'N 330'E SWc NE SW Sec. 17 2N 4E	St. Louis	3030'	1	G.L. 511'
Marshall Lippert	G. S. McGUIRE #2	330'N 330'E SWc NE NE Sec. 20 2N 4E	McClosky	2930'	15	G.L. 510'
Gentry & Chariton Oil	BRASEL-GEILER #2	940'S 330'E NWc SW SW Sec. 10 4N 3E	Benoist	2300'	15	G.L. 563'
Ceja Corporation	SOLDNER #1	330'N 330'E SWc NE NE Sec. 20 4N 4E	McClosky	2445'	9	G.L. 577'
Ceja Corporation	XON #1	330'N 330'W SEc Sec. 21 4N 4E	McClosky	2474'	17	G.L. 584'
Ceja Corporation	O'LEARY #1	330'N 330'E SWc NW Sec. 27 4N 4E	McClosky	2450'	3	G.L. 578'
Ceja Corporation	RUCKER #2	330'S 330'W NEc SE NE SW Sec. 28 4N 4E	McClosky	2425'	40	G.L. 571'
Ceja Corporation	WALKINGTON #1	330'S 330'E NWc NE NE Sec. 33 4N 4E	McClosky	2803'	20	G.L. 581'
MONROE COUNTY						
Genie Energy Oil & Gas Co., Inc.	ROIDER #5	0'N 0'W SEc NW NE SW Sec. 2 2S 10W	Trenton	536'	2	G.L. 669'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
RICHLAND COUNTY						
S & M Oil Productions, Inc.	CHARLES HIXON #1	330'N 330'W SEc SW SE Sec. 22 3N 14W	Rosiclare	3255'	14	G.L. 514'
SALINE COUNTY						
Larry Hudson	ETIENNE #1	330'N 480'E SWc NE SW Sec. 1 8S 6E	Palestine	2058'	8	G.L. 411'
Ashland Exploration, Inc.	WEBBER UNIT #2 WELL #2	330'S 2270'E NWc N½ SW Sec. 6 8S 6E	McClosky	3500'	47	G.L. 483'
Bufay Oil Company	ELLIS #1	330'S 330'E NWc SW SE Sec. 29 8S 6E	Waltersburg	4050'	Gas	G.L. 363'
WABASH COUNTY						
Robinson Engineering	MARK MADDEN #15	305'N 630'E SWc SE Sec. 6 1N 11W	Salem	2785'	7	G.L. 488'
Ill. Mid-Continent Co. & Dee Drilling Co.	ADAMS-FOX ETAL #5	2280'N 1450'E SWc NW Sec. 18 1N 11W	Biehl	1485'	10	G.L. 530'
Jackie Keneipp	J. K. COGAN HRS. #21	330'N 1175'E SWc Sec. 35 2N 12W	Biehl	1950'	24	G.L. 425'
D & K Oil Co., Inc.	WALKER #3	960'N 330'W SEc SW SE Sec. 23 1S 13W	McClosky	2690'	40	G.L. 487'
WASHINGTON COUNTY						
Elmer Oelze, Jr.	GAEBE #7	330'N 990'W SEc Sec. 34 1S 3W	Devonian	2768'	34	G.L. 456'
Elmer Oelze, Jr.	PITCHFORD #1	330'N 330'W SEc SW Sec. 10 2S 1W	Cypress	1538'	15	G.L. 552'
Elmer Oelze, Jr.	NADOLSKI #5	990'N 330'W SEc NW Sec. 15 2S 1W	Cypress	1537'	2	G.L. 574'
Elmer Oelze, Jr.	NADOLSKI #4	330'S 330'W NEc NW Sec. 15 2S 1W	Cypress	1523'	5	G.L. 577'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
WASHINGTON COUNTY (contd.)						
Elmer Oelze, Jr.	STRUK COMM. #1	330'S 660'W NEc SE SW Sec. 19 2S 1W	Trenton	4243'	15	G.L. 549'
Elmer Oelze, Jr.	BORRENPOHL-NEUHAUS #5	330'S 330'W NEc NE NW Sec. 3 2S 3W	Devonian	2765'	34	G.L. 455'
Elmer Oelze, Jr.	BERNREUTER #5	198'N 330'E SWc NE NW Sec. 19 2S 3W	Devonian	2700'	15	G.L. 519'
Elmer Oelze, Jr.	BERNREUTER #6	330'S 330'W NEc NW Sec. 19 2S 3W	Devonian	2690'	10	G.L. 520'
Elmer Oelze, Jr.	STIEG #3	480'S 330'W NEc SW SE Sec. 19 2S 3W	Silurian	2655'	30	G.L. 515'
Elmer Oelze, Jr.	HALGE #2	990'S 330'E NWc NE NW Sec. 20 2S 3W	Silurian	2643'	170	G.L. 541'
Elmer Oelze, Jr.	ARNOLD HARRE #3-A	330'N 330'W SEc SW NW Sec. 20 2S 3W	Silurian	2660'	15	G.L. 540'
Elmer Oelze, Jr.	ARNOLD HARRE #6	330'S 550'E NWc NE SW Sec. 20 2S 3W	Devonian-Silurian	2671'	10	G.L. 551'
WAYNE COUNTY						
D & K Oil Co., Inc.	IDA CARSON #1	330'S 330'E NWc NE SE Sec. 18 1N 7E	McClosky	3287'	4	G.L. 472'
D & K Oil Co., Inc.	JAMES GREATHOUSE #1	990'S 330'E NWc SW Sec. 13 1N 9E	Rosiclare	4055'	14	G.L. 389'
Wagner Oil & Gas	ROBERT BARNARD #4-A	380'N 380'W SEc NE SE Sec. 21 1S 6E	Aux Vases	3125'	15	G.L. 422'
Franklin Prod. & Dev. Company	C. A. READ JR. #1	330'S 360'E NWc SW NE Sec. 29 1S 7E	McClosky	3251'	75	G.L. 445'
H. H. Weinert Estate	CARLSON-HANNA-LAWRENCE COMM. #1	330'N 330'E SWc SE Sec. 34 1S 7E	St. Louis	3910'	30	G.L. 434'
H. H. Weinert Estate	FLANDERS #3	330'S 330'E NWc SE NW Sec. 3 2S 7E	Salem	3950'	4	G.L. 432'
H. H. Weinert Estate	MCPHERSON #B-3	330'N 330'E SWc NW NW Sec. 3 2S 7E	Salem	3956'	10	G.L. 336'

PRODUCING WELLS COMPLETED IN 1985

LATE REPORTS

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
WAYNE COUNTY(contd.)						
Midwestern Production Corp.	FRENCH-WEST UNIT #1	330'N 330'W SEc SW Sec. 16 2S 9E	Rosiclare	3934'	Prod.	G.L. 375'
Pendragon Oil & Gas, Inc.	DALE WEST #1	330'S 330'E NWc NE NW Sec. 20 2S 9E	Aux Vases	3450'	35	G.L. 409'
G & L Oil Production, Inc.	CHAMBLISS ETAL #3	330'S 400'W NEc Sec. 12 3S 5E	Dutch Creek	5325'	6	G.L. 403'
WHITE COUNTY						
Henry Fullop	STATON #1	585'S 330'W NEc NE NE Sec. 20 3S 8E	Rosiclare	4000'	17	G.L. 493'
Doyle Frankland	C. W. WILSON #A-1	330'N 330'W SEc SW SE Sec. 24 3S 10E	Warsaw	4160'	2	G.L. 471'
Newport Petroleums, Inc.	LAMONT ETAL #2-B	990'N 990'W SEc Sec. 26 3S 10E	Cypress	3300'	18	G.L. 427'
Steven A. Zanetis	DONALD BRYANT #1	330'S 330'E NWc SE NW Sec. 8 4S 10E	McClosky	4100'	10	G.L. 380'
Hocking Oil Co., Inc.	A & B FARMS #2	990'S 330'E NWc NE SW Sec. 14 4S 10E	Ullin	4200'	25	G.L. 400'
C. F. Rebstock	BROWN #1	330'S 990'W NEc SE NW Sec. 11 5S 10E	McClosky	3190'	100	G.L. 383'
Quad "B" Oil Company	COBBLE #2	990'N 330'W SEc Sec. 35 6S 8E	Aux Vases	3158'	28	G.L. 494'
Quad "B" Oil Company	JOHNSON COMM. #2	330'S 330'E NWc NW SW Sec. 36 6S 8E	Aux Vases	3033'	16	G.L. 449'
Exxon Corporation	MILLICENT GOODE #1	330'S 330'E NWc N½ NE NW Sec. 34 6S 9E	Warsaw	4060'	3	G.L. 500'
C. F. Rebstock	STONIER #2	330'N 330'E SWc NE Sec. 5 6S 11E	Tar Springs	2286'	15	G.L. 361'
L & M Oil Company	HALE-BROCKS UNIT #1	330'N 330'E SWc SE SE Sec. 9 7S 8E	Aux Vases	3032'	17	G.L. 442'
Van Fossan Oil Associates	STEVE WEST #5	330'S 330'E NWc SW NW Sec. 9 7S 8E	Aux Vases	3100'	150	G.L. 373'
L & M Oil Company	NASS ETAL #1	330'S 330'W NEc NW NW Sec. 16 7S 8E	Aux Vases	3107'	5	G.L. 386'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
ADAMS COUNTY					
Arnold Strike Oil Development Services	TUCKER #1	330'S 330'W NEc SW Sec. 24 1N 5W	700'	11-10-86	G.L. 755'
Midwest Oil & Gas	GOODING #2	330'S 330'W NEc SE SE Sec. 9 1N 6W	525'	6-9-86	G.L. 703'
Midwest Oil & Gas	GOODING #1	700'N 330'E SWc SW Sec. 10 1N 6W	570'	6-9-86	G.L. 731'
Paul Linnenbrink & Associates	SPRENGER #1	330'N 330'W SEc Sec. 16 1N 7W	580'	6-2-86	G.L. 684'
Paul Linnenbrink & Associates	GERALD MORTON #1	330'N 330'W SEc NW Sec. 21 1N 7W	609'	6-2-86	G.L. 687'
Paul J. Linnenbrink & Associates	JOHNSON #1	330'S 330'E NWc SE SE Sec. 28 1N 7W	597'	6-2-86	G.L. 731'
Paul J. Linnenbrink & Associates	G. MORTON #1	330'S 330'E NWc SE Sec. 33 1N 7W	609'	6-7-86	G.L. 687'
Don Riley	LARRY EILERS #1	330'S 330'E NWc SE NW SW Sec. 11 2N 5W	662'	7-16-86	G.L. 660'
Don Riley	DUANE MCKEE #1	330'S 330'W NEc SE NW NW Sec. 12 2N 5W	520'	8-13-86	G.L. 660'
Luke Grace Oil Co.	REITER #1	330'N 330'W SEc SE NE SE Sec. 15 1S 5W	594'	4-14-86	G.L. 650'
Petrotex Oil & Gas	EIDSON #1	330'S 330'W NEc SE NW SW Sec. 26 1S 5W	580'	4-24-86	G.L. 732'
Luke Grace Oil Co.	BAKER #2	330'N 330'W SEc SE SW NE Sec. 29 1S 5W	584'	4-12-86	G.L. 690'
Abundant Energy Corp.	CROOKS #1	330'S 330'W NEc SE Sec. 30 1S 5W	581'	4-7-86	G.L. 693'
Abundant Energy Corp.	CROOKS #2	240'N 330'E SWc NW SE SE Sec. 30 1S 5W	610'	2-28-86	G.L. 638'
Luke Grace Oil Co.	E.L. VIAR #1	330'S 330'E NWc NE NW Sec. 32 1S 5W	635'	4-14-86	G.L. 712'
Luke Grace Oil Co.	VIAR #2	330'N 330'E SWc SW NE NW Sec. 32 1S 5W	614'	4-12-86	G.L. 681'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
ADAMS COUNTY (contd.)					
Dan Carrell	F. LIERLY #1	330'S 330'W NEc SW Sec. 34 1S 5W	580'	3-27-86	G.L. 742'
Dan Carrell	BRODERICK #1	330'N 330'W SEc Sec. 17 1S 6W	550'	3-27-86	G.L. 702'
Camino Corporation	DUESTERHAUS #1	330'N 330'E SWc NW SW NW Sec. 21 1S 6W	615'	4-26-86	G.L. 715'
Melvin L. Clark	MIXER #2	330'S 330'E NWc Sec. 34 1S 6W	630'	5-12-86	G.L. 707'
W.L. King	LEONARD OHNEMUS #1	330'S 330'W NEc SE SE Sec. 19 1S 7W	481'	4-21-86	G.L. 683'
Romark Exploration Corp.	DOOLE #1	330'N 330'W SEc SW SE Sec. 2 2S 5W	610'	5-5-86	G.L. 733'
Luke Grace Oil Co.	AUSMUS #1	330'S 330'W NEc SE NW NE Sec. 4 2S 5W	631'	4-12-86	G.L. 705'
Luke Grace Oil Co.	AUSMUS #2	330'S 330'W NEc NE NW NE Sec. 4 2S 5W	642'	4-12-86	G.L. 668'
Petrotex Oil & Gas	YEAKEY #1	330'N 330'W SEc NW SE Sec. 9 2S 5W	550'	4-24-86	G.L. 690'
Compton Land & Minerals, Inc.	WENDELL DOOLE #1	330'N 330'W SEc SW NE Sec. 10 2S 5W	600'	6-23-86	G.L. 691'
Thomas Y. Kidd, Inc.	MASON #1	330'S 330'W NEc SW NE SE Sec. 10 2S 5W	630'	5-22-86	G.L. 665'
Regent Oil & Gas	MASON #1	330'S 330'W NEc NE NW SE Sec. 10 2S 5W	600'	6-23-86	G.L. 683'
Regent Oil & Gas	HAROLD MASON #2	330'S 330'W NEc SE NE SW Sec. 10 2S 5W	640'	6-23-86	G.L. 660'
Regent Oil & Gas Inc.	MASON #3	330'S 330'E NWc NW NE SW Sec. 10 2S 5W	580'	6-23-86	G.L. 627'
Petrotex Oil & Gas	MASON #4	330'N 330'W SEc SE NW SE Sec. 10 2S 5W	980'	4-23-86	G.L. 659'
Petrotex Oil & Gas	MASON #5	330'S 330'E NWc NW SE SE Sec. 10 2S 5W	620'	4-23-86	G.L. 672'
Compton Land & Minerals, Inc.	WALTON FARMS #1	330'N 330'E SWc SW SE NW Sec. 10 2S 5W	600'	6-19-86	G.L. 653'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
ADAMS COUNTY (contd.)					
Regent Oil & Gas, Inc.	L. WALTON #1	330'S 330'W NEc NE SE NW Sec. 10 2S 5W	515'	6-19-86	G.L. 630'
Petrotex Oil & Gas, Inc.	A. SMITH #1	330'N 330'E SWc NW NW Sec. 11 2S 5W	540'	4-22-86	G.L. 735'
Petrotex Oil & Gas, Inc.	J. SMITH #1	330'N 330'W SEc SW NW SW Sec. 11 2S 5W	560'	4-22-86	G.L. 721'
Petrotex Oil & Gas, Inc.	J. SMITH #2	330'S 330'W NEc NE NW SW Sec. 11 2S 5W	680'	4-22-86	G.L. 720'
Compton Land & Minerals	BEMIS #1	330'S 330'E NWc NE Sec. 12 2S 5W	631'	5-2-86	G.L. 650'
Compton Land & Minerals	BEMIS #2	330'S 330'E NWc NE NW NE Sec. 12 2S 5W	614'	5-2-86	G.L. 661'
Compton Land & Minerals	BEMIS #3	330'S 330'E NWc NW NE NE Sec. 12 2S 5W	606'	5-2-86	G.L. 655'
Luke Grace Oil Co.	NEWMAN #1	330'S 330'W NEc NE NE NW Sec. 28 2S 5W	589'	4-4-86	G.L. 804'
Luke Grace Oil Co.	CUTFORTH #1	330'S 330'W NEc Sec. 29 2S 5W	550'	4-4-86	G.L. 793'
Luke Grace Oil Co.	CUTFORTH #2	330'N 330'W SEc NE SW NE Sec. 29 2S 5W	615'	4-4-86	G.L. 762'
Quincy Oil Co.	GILLILAND #2	330'S 330'E NWc NE NE Sec. 31 2S 5W	611'	5-9-86	G.L. 738'
St. Clair Industries	DONALD MCCLEARY #1	330'N 330'W SEc NW Sec. 23 2S 6W	515'	6-19-86	G.L. 740'
Quincy Oil Co.	HOFMEISTER #2	330'N 330'W SEc SW NE SE Sec. 26 2S 6W	519'	5-1-86	G.L. 754'
Quincy Oil Co.	FERGUSON #1	330'N 330'W SEc NE SW SW Sec. 27 2S 6W	560'	5-12-86	G.L. 727'
Jansen & Mason	LONGLETT #1	330'N 330'E SWc NW Sec. 29 2S 6W	488'	1-24-86	G.L. 730'
Petrotex Oil & Gas, Inc.	MOHRMAN #1	330'S 330'W NEc SW NE SE Sec. 29 2S 6W	550'	4-22-86	G.L. 720'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
ADAMS COUNTY (contd.)					
Jansen & Mason	LONGLETT #1	330'S 330'E NWc NE Sec. 30 2S 6W	410'	1-17-86	G.L. 725'
Okieco Energy	DALE TENHOUSE #1	330'N 330'W SEc NE SE NW Sec. 31 2S 6W	408'	2-15-86	G.L. 762'
Quincy Oil Co.	HOFMEISTER #3	330'N 330'W SEc SW SE NW Sec. 35 2S 6W	641'	5-8-86	G.L. 761'
Quincy Oil Co.	HOFMEISTER #1	330'N 330'W SEc NE SW NW Sec. 36 2S 6W	610'	5-14-86	G.L. 742'
Quincy Oil Co.	HOFMEISTER #4	330'S 330'W NEc NW SW Sec. 36 2S 6W	560'	5-14-86	G.L. 699'
Richard Gray & Company	GENENBACHER #1	330'N 330'W SEc NE NE Sec. 5 2S 7W	615'	5-12-86	G.L. 696'
Okieco Energy	SPANGLER #1	330'N 330'W SEc SW NE Sec. 24 2S 7W	440'	1-17-86	G.L. 728'
Mason & Jansen	HARKNESS & HOFFMAN #1	330'N 330'W SEc SE SW SE Sec. 27 2S 7W	330'	4-1-86	G.L. 781'
Kiowa Production Co., Inc.	BENZ #1	330'S 330'E NWc NE SE Sec. 29 2S 8W	530'	10-24-86	G.L. 500'
Quincy Oil Co.	SCHMALSHOF #1	330'S 330'E NWc SW SE Sec. 4 3S 5W	512'	4-29-86	G.L. 641'
Quincy Oil Co.	SCHMALSHOF #2	330'N 330'W SEc SW Sec. 4 3S 5W	531'	4-29-86	G.L. 692'
Quincy Oil Co.	L.L. LATHROP #1	330'N 330'W SEc NW SE NE Sec. 5 3S 5W	528'	4-29-86	G.L. 731'
Quincy Oil Co.	LIKES #1	330'N 330'W SEc NE SE NW Sec. 5 3S 5W	580'	4-29-86	G.L. 652'
Quincy Oil Co.	ASKEW #1	330'N 330'W SEc NW NE Sec. 8 3S 5W	541'	4-30-86	G.L. 772'
Quincy Oil Co.	LATHROP #1	330'N 330'W SEc NE NE Sec. 8 3S 5W	511'	4-29-86	G.L. 753'
Quincy Oil Co.	LATHROP #2	395'N 333'W SEc NE NW NW Sec. 9 3S 5W	640'	4-29-86	G.L. 698'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
ADAMS COUNTY (contd.)					
Quincy Oil Co.	L.L. LATHROP #4	330'S 330'E NWc NE NW Sec. 9 3S 5W	540'	4-29-86	G.L. 728'
Quincy Oil Co.	KURMFAN #1	330'S 330'E NWc NE NE Sec. 13 3S 5W	480'	5-1-86	G.L. 632'
Petrotex Oil & Gas, Inc.	LASHBROOK #1-A	330'S 330'E NWc SW NW SW Sec. 26 3S 5W	480'	4-24-86	G.L. 834'
Tarzana Oil, Inc.	D. LOOS #1	330'S 330'E NWc SW NW SW Sec. 27 3S 5W	610'	9-15-86	G.L. 710'
Quincy Oil Co.	FERGUSON #1	330'N 330'W SEc NE SW SE Sec. 4 3S 6W	541'	5-8-86	G.L. 652'
Liberty Oil & Gas	JANSEN #1	330'S 330'E NWc NW SW SE Sec. 6 3S 6W	580'	7-17-86	G.L. 762'
Quincy Oil Co.	MOORE #1	330'N 330'W SEc NE SW SE Sec. 11 3S 6W	491'	5-3-86	G.L. 752'
Quincy Oil Co.	PIERCE #1	330'N 330'W SEc NE SE SW Sec. 15 3S 6W	596'	5-9-86	G.L. 721'
Kenneth C. Jansen	ARNSMAN #1	330'S 330'W NEc NE NE SW Sec. 5 3S 7W	460'	8-7-86	G.L. 735'
BOND COUNTY					
American Petro Production Co.	STOEKLIN-NEAL COMM. #1	330'S 330'E NWc NE NE Sec. 3 4N 4W	764'	1-16-86	G.L. 547'
Don H. Baldwin	WATTS #L-A	330'N SWc SE SE NE Sec. 27 5N 4W	2249'	8-7-86	G.L. 488'
W.T. Frederking	BECKERT #1	300'S 330'E NWc NW NW Sec. 33 6N 4W	638'	6-17-86	G.L. 546'
Geo-Exolorations, Inc.	ELLIOT #1	330'N 330'W SEc NE Sec. 25 7N 4W	928'	7-11-86	G.L. 610'
Geo-Explorations, Inc.	ELLIOT #2	330'N 380'E SWc SE SE Sec. 26 7N 4W	888'	7-7-86	G.L. 594'
BROWN COUNTY					
Tom Bumber	LUTHY #1	330'S 330'W NEc NE Sec. 32 1N 2W	580'	5-6-86	G.L. 537'
Tom Bumber	LUTHY #1	330'N 330'E SWc NW SE NE Sec. 32 1N 2W	650'	5-6-86	G.L. 561'
H.D.B. Oil Co.	R.A. BOADENKICHER #1	330'N 330'W SEc NE SE Sec. 6 1N 3W	660'	11-15-86	G.L. 511'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
BROWN COUNTY(contd.)					
Petrotex Oil & Gas, Inc.	GULF OIL #1	330'S 330'E NWc SW NE NW Sec. 8 1N 3W	620'	4-24-86	G.L. 625'
Tom Bumber	DUNN #4	330'S 330'W NEc SW NW Sec. 11 1N 3W	580'	11-10-86	G.L. 555'
Sunset Petroleum & Development Co.	D.KERLEY #1	330'N 330'W SEc SW SW Sec. 32 1N 3W	690'	2-18-86	G.L. 705'
Houseworth Oil	KENDRICK #1	330'S 330'E NWc SW NW Sec. 3 1N 4W	581'	3-26-86	G.L. 618'
Richard Gray & Co.	DOBER #1	330'S 330'E NWc NW SW NW Sec. 17 1S 2W	630'	5-6-86	G.L. 550'
Fre-Mil Energy, Inc.	HENRY A. DOBER #1	330'S 330'W NEc SW NW Sec. 17 1S 2W	700'	5-6-86	G.L. 587'
Don Cameron	VOLK #1	330'N 330'E SWc NW Sec. 24 1S 2W	525'	12-16-86	G.L. 609'
Tom Bumber	WILKERSON FARM #2	660'S 300'W NEc NE NE NE Sec. 31 1S 2W	650'	12-12-86	G.L. 657'
Tom Bumber	WILKERSON FARM #1	330'S 330'E NWc Sec. 32 1S 2W	660'	12-12-86	G.L. 665'
Donald Lehne	SELF #1	330'N 330'E SWc Sec. 34 1S 2W	690'	4-28-86	G.L. 579'
Jack Smith & Tom Smith' B.E.S.T. Oil Company	KENDRICK #1-B	330'S 330'W NEc SE NE SW Sec. 20 1S 3W	611'	4-22-86	G.L. 700'
Brad Coleman, Trustee	WILSON #1	330'S 330'W NEc SE SE Sec. 20 1S 3W	580'	5-7-86	G.L. 705'
Midland Minerals Corp.	FRY FARM TRUST #1	750'S 330'E NWc NE SW Sec. 22 1S 3W	640'	9-3-86	G.L. 653'
Sterlingsands, LTD.	BUSEN #5	330'S 330'W NEc SW Sec. 29 1S 3W	615'	1-15-86	G.L. 682'
Calhoun Research & Development	CROOKS #3	330'N 330'E SWc NE NW Sec. 31 1S 3W	[illegible]	9-2-86	G.L. 680'
Quest Petroleum, LTD.	R. WORT #2	330'S 330'E NWc NW SW SE Sec. 32 1S 3W	[illegible]	2-18-86	G.L. 691'
Quest Petroleum, LTD.	R. [illegible] #5	330'N 330'E SWc SW NE SE Sec. 32 1S 3W	[illegible]	2-18-86	G.L. 683'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
BROWN COUNTY (contd.)					
Pannel Crude Oil	KNIGHT #2	330'N 330'E SWc NE Sec. 14 1S 4W	715'	5-8-86	G.L. 726'
Missouri Energy Development Co.	FRANKLIN #3	330'N 330'E SWc SE SW Sec. 25 1S 4W	615'	12-29-86	G.L. 698'
Missouri Energy Development Co.	MARKERT #K-M-1	330'S 330'E NWc SW NW SE Sec. 25 1S 4W	700'	12-30-86	G.L. 694'
Missouri Energy Development Co.	MARKERT #K-M-2	330'S 330'E NWc SW SE Sec. 25 1S 4W	638'	12-30-86	G.L. 695'
Missouri Energy Development Co.	MARKERT #K-M-3	330'S 330'E NWc SW SW SE Sec. 25 1S 4W	615'	12-30-86	G.L. 661'
Ken Kerr	ANTHONY MARKERT #6	330'N 330'E SEc NE SE Sec. 25 1S 4W	910'	1-19-86	G.L. 642'
Missouri Energy Development Co.	MARKERT #9	330'N 330'E SWc NW NW Sec. 25 1S 4W	680'	12-31-86	G.L. 708'
MT. Sterling Tile Co., Inc.	MT. STERLING TILE CO. #1	330'S 330'E NWc SE Sec. 25 1S 4W	615'	6-16-86	G.L. 580'
Jasper Oil Producers, Inc.	HELEN MEYER #1	330'N 330'W SEc SW SE Sec. 26 1S 4W	676'	12-31-86	G.L. 714'
Jasper Oil Producers, Inc.	MEYER #3-A	330'S 330'W NEc SW SE Sec. 26 1S 4W	689'	12-13-86	G.L. 718'
Jasper Oil Producers, Inc.	MEYER #4-A	330'S 330'E NWc SW SE Sec. 26 1S 4W	677'	12-13-86	G.L. 717'
John H. Weirather & Ron Wright	ROSSMILLER #1	330'N 330'W SEc Sec. 26 1S 4W	682'	8-4-86	G.L. 717'
Energy Sources, Inc.	D. MCNEFF #1	330'S 330'E NWc SE NW Sec. 27 1S 4W	682'	5-5-86	G.L. 725'
Bollinger Oil Co.	BULLARD #1-A	330'S 330'W NEc SE Sec. 30 1S 4W	642'	11-5-86	G.L. 741'
Bollinger Oil Co.	BULLARD #2-A	330'N 330'W SEc NE NE Sec. 31 1S 4W	629'	11-5-86	G.L. 690'
BBL Oil & Gas Co.	MCNEFF #1	330'S 330'W NEc NW SE Sec. 32 1S 4W	670'	6-30-86	G.L. 728'
Ring Oil Co.	5M FARMS #1-A	330'S 330'W NEc Sec. 33 1S 4W	650'	5-5-86	G.L. 718'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
BROWN COUNTY (contd.)					
Petro-Gibson Corporation	LOGSDON #1	330'N 330'W SEc NW Sec. 35 1S 4W	653'	1-17-86	G.L. 715'
Two Rivers Petroleum	FRANK #12	330'S 330'E NWc SW NW SE Sec. 36 1S 4W	677'	1-6-86	G.L. 687'
Two Rivers Petroleum	FRANK #15	330'S 330'E NWc SW SE Sec. 36 1S 4W	672'	1-6-86	G.L. 635'
Alpha Oil	BAPTIST #1	330'N 330'W SEc SW NW Sec. 1 2S 2W	480'	4-12-86	G.L. 458'
Alpha Oil	COOPER #1	436'S 330'E NWc SE NE Sec. 2 2S 2W	490'	4-8-86	G.L. 469'
Alpha Oil	COOPER #2	330'S 330'W NEc SE NE Sec. 2 2S 2W	500'	--11-86	G.L. 465'
Alpha Oil	COOPER #3	330'N 330'W SEc NE NE Sec. 2 2S 2W	925'	4-25-86	G.L. 477'
Alpha Oil	COOPER #7	405'S 330'W NEc SE Sec. 2 2S 2W	875'	4-11-86	G.L. 470'
Leverton Company	KOCH #1	330'N 330'W SEc NE SE Sec. 19 2S 2W	480'	3-28-86	G.L. 613'
Harry Sorensen	MARTIN #1	330'N 330'E SWc NE SE Sec. 30 2S 2W	715'	4-10-86	G.L. 604'
J.P. Oil Company	GROVER #1	330'S 330'W NEc NW SW SW Sec. 2 2S 3W	640'	12-15-86	G.L. 664'
Petrolia-Texoil, Inc.	POWELL #5	330'N 330'W SEc SW Sec. 4 2S 3W	580'	1-2-86	G.L. 591'
Jackson-Whitsitt Oil & Gas Producers	M. SORRELLS #2	330'N 330'E SWc NW SW Sec. 20 2S 3W	1010'	4-25-86	G.L. 670'
Jackson-Whitsitt Oil & Gas Producers	OLIVER THIELE #1	990'N 990'E SWc SW SW SE Sec. 26 2S 3W	560'	4-25-86	G.L. 497'
Tom Bumber	ROGER OAKLAY #1	330'N 330'E SWc SW NW NW Sec. 29 2S 3W	620'	11-13-86	G.L. 706'
Jackson-Whitsitt Oil & Gas Production	M. SORRELLS #1	330'S 330'E NWc SE NW Sec. 29 2S 3W	620'	4-25-86	G.L. 639'
Two Rivers Petroleum Co.	WILLIAMS #3	330'N 330'W SEc SE SW NE Sec. 1 2S 4W	631'	4-10-86	G.L. 707'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
BROWN COUNTY (contd.)					
St. Clair Industries, Inc.	5 M FARMS #2	330'N 330'E SWc NE NW NW Sec. 4 2S 4W	630'	3-29-86	G.L. 712'
G & S Oil Corporation	GILBERT McNEFF #1	330'N 330'W SEc NE NE Sec. 5 2S 4W	606'	4-30-86	G.L. 713'
G & S Oil Corporation	GILBERT McNEFF #2	330'N 330'W SEc SW NE NE Sec. 5 2S 4W	674'	4-30-86	G.L. 710'
G & S Oil Corporation	G. McNEFF #4	330'S 330'W NEc NE NE SE Sec. 5 2S 4W	635'	4-30-86	G.L. 695'
Richard Hollenkamp	NOFTZ #1	330'N 330'W SEc NW Sec. 6 2S 4W	612'	4-25-86	G.L. 643'
Richard E. Hollenkamp	NOFTZ #2	330'N 1550'W SEc NW Sec. 6 2S 4W	598'	4-25-86	G.L. 623'
Richard E. Hollenkamp	NOFTZ #3	990'N 1550'W SEc NW Sec. 6 2S 4W	605'	4-25-86	G.L. 677'
H.C. McSwain	JOHN PAUL #1	330'S 330'E NWc NE Sec. 6 2S 4W	618'	4-23-86	G.L. 711'
H.C. Mcswain	JOHN PAUL #2	2188'S 338'E NWc NE Sec. 6 2S 4W	601'	4-23-86	G.L. 693'
H.C. Mcswain	JOHN PAUL #3	1661'S 438'E NWc NE Sec. 6 2S 4W	615'	4-23-86	G.L. 698'
Camino Corporation	PAUL #3-A	330'S 330'E NWc SW NE Sec. 6 2S 4W	625'	4-24-86	G.L. 703'
Henry L. Bush	DAVIS #3	330'N 330'W SEc SE SW NE Sec. 8 2S 4W	580'	5-16-86	G.L. 691'
Laurick Petroleum Development	RALPH DAVIS #3	330'N 330'E SWc SE NE Sec. 8 2S 4W	685'	6-12-86	G.L. 700'
Onset Petroleum Corp.	NEWENHAM #1	330'S 330'E NWc NE Sec. 12 2S 4W	634'	1-9-86	G.L. 710'
St. Clair Industries, Inc.	BEARD #1	330'N 330'E SWc SW SW NE Sec. 14 2S 4W	595'	6-17-86	G.L. 694'
St. Clair Industries, Inc.	BEARD #2	330'S 330'W NEc Sec. 14 2S 4W	615'	6-17-86	G.L. 687'
The Ogle Corporation	ALBERT F. JONES FARM "B" #1	330'N 330'W SEc SE NE SW Sec. 14 2S 4W	652'	8-21-86	G.L. 686'
St. Clair Industries, Inc.	LEROY BUSH #1	347'S 387'W NEc SW NW Sec. 16 2S 4W	460'	6-17-86	G.L. 658'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
BROWN COUNTY (contd.)					
St. Clair Industries, Inc.	BUSH #2	330'N 400'W SEc SW NW Sec. 16 2S 4W	591'	6-17-86	G.L. 619'
Sunset Petroleum, Inc.	LOWE #1	330'S 330'E NWc NW NW NW Sec. 20 2S 4W	628'	5-29-86	G.L. 590'
Sunset Petroleum, Inc.	LOWE #2	330'S 330'E NWc NE NW NW SEc. 20 2S 4W	612'	5-29-86	G.L. 580'
Copeland Drilling, Inc.	MUMME #1	660'S 330'W NEc NW SE Sec. 20 2S 4W	1100'	6-13-86	G.L. 600'
Regent Oil & Gas	MANTON #1	660'S 660'W NEc Sec. 22 2S 4W	680'	7-17-86	G.L. 696'
Midland Minerals Corp.	NEWTON #1	330'N 330'E SWc NE Sec. 26 2S 4W	687'	4-21-86	G.L. 506'
J.U. Dodge	WEBEL #1-B	330'N 230'E SWc SE SW SW Sec. 35 2S 4W	580'	5-27-86	G.L. 670'
RGP Oil Company	M. WEBEL #2	330'N 330'W SEc SW Sec. 35 2S SW	590'	6-13-86	G.L. 631'
RGP Oil Company	WEBEL #5	1590'N 220'E SWc SE SW SW Sec. 35 2S 4W	570'	6-13-86	G.L. 675'
CHAMPAIGN COUNTY					
John W. Fawcett	ETHEL DECKER #1	330'N 330'W SEc NW Sec. 36 18N 9E	500'	5-6-86	G.L. 712'
CHRISTIAN COUNTY					
Watters Oil & Gas Co.	DOER ETAL #1	330'N 330'E SWc SE NW SW Sec. 11 12N 1W	2536'	6-9-86	G.L. 627'
Homco, LTD.	PAUL & BERNICE JONES #1	330'N 330'W SEc SW NE Sec. 22 13N 1E	2540'	4-11-86	G.L. 620'
Fawnee Oil Corporation	JOHN JONES #2	330'N 330'E SWc SE NE Sec. 23 13N 1E	1400'	4-10-86	G.L. 626'
John Carey Oil Co., Inc.	FNB FELS TRUST #19	330'S 330'E NWc SE SW Sec. 28 15N 2W	1919'	[illegible]-5-86	G.L. 591'
John Carey Oil Co., Inc.	FNB FELS-GIRUP COMM. #1	660'N 330'W SEc NW NW Sec. 33 15N 2W	1940'	5-2-86	G.L. 589'
Swift & Foster Oil & Gas	SKOPE-B & O.R.R. COMM. #1	330'N 330'W SEc NW NE Sec. 2[illegible] 15N 3W	----	1-10-86	G.L. 586'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLARK COUNTY					
Dale L. Crum	C.M. BLAKEMAN #1	330'S 660'E NWc Sec. 18 9N 13W	460'	5-12-86	------
William Talbott & Son Oil Producers	WINTERS #B-2	440'S 440'E NWc SE SW Sec. 2 9N 14W	412'	12-11-86	------
Ogoco, Inc.	CAROLYN STIFAL #1	330'N 330'W SEc NE SW NW Sec. 3 9N 14W	390'	6-25-86	G.L. 629'
Daniel Newlin	VIRGIL BLAKEMAN #1	330'N 330'E SWc NE NE Sec. 13 9N 14W	440'	4-25-86	------
Daniel Newlin	VIRGIL BLAKEMAN #2	1640'S 370'E NWc NE NE Sec. 13 9N 14W	436'	4-25-86	------
Daniel Newlin	VIRGIL BLAKEMAN #7	421'S 283.5'E NWc NE NE Sec. 13 9N 14W	430'	4-22-86	------
Daniel Newlin	BLAKEMAN #W-7	442'N 40'E SWc NE NE Sec. 13 9N 14W	438'	4-24-86	------
Daniel Newlin	BLAKEMAN #W-8	820'N 610'E SWc NE NE Sec. 13 9N 14W	80'	4-22-86	------
Daniel Newlin	V. BLAKEMAN #12	440'N 40'W SEc NE NE Sec. 13 9N 14W	434'	4-25-86	------
Daniel Newlin	V. BLAKEMAN #W-13	110'N 45'W SEc NE NE Sec. 13 9N 14W	432'	4-18-86	------
Daniel Newlin	V. BLAKEMAN #14-P	65'S 450'W NEc SE NE Sec. 13 9N 14W	435'	4-18-86	------
Daniel Newlin	V. BLAKEMAN #0-15	724'S 225'W NEc Sec. 13 9N 14W	600'	4-18-86	------
Daniel Newlin	V. BLAKEMAN #W-16	260'S 170'E NWc SE NE Sec. 13 9N 14W	428'	4-24-86	------
Daniel Newlin	BLAKEMAN #18	330'S 330'W NEc SE NE NE Sec. 13 9N 14W	1772'	4-17-86	G.L. 582'
Daniel Newlin	BLAKEMAN #22	340'S 535'E NWc SE NE NE Sec. 13 9N 14W	443'	4-17-86	G.L. 582'
Ray Robertson, Inc.	DAVIS #1	330'S 330'W NEc SE Sec. 14 9N 14W	572'	8-28-86	G.L. 591'
Ready Drilling Company	MADLEM #1	330'N 330'W SEc SE NE SE Sec. 23 9N 14W	660'	12-16-86	G.L. 590'
Pronto Petroleums, Inc.	KENNETH MACKE #1	330'S 660'W NEc SW NW Sec. 29 10N 11W	2550'	11-3-86	G.L. 530'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLARK COUNTY (contd.)					
John Mason	RALPH & MARIE SHOTTS #1	330'N 330'W SEc NW SW Sec. 7 10N 12W	661'	9-15-86	G.L. 535'
Illinois Basin Corp.	DAVIS #1	330'N 330'E SWc NE NW Sec. 29 10N 13W	845'	8-29-86	G.L. 607'
Paul T. Hammers	STEPHEN #1	363'S 511'E NWc NE NE Sec. 3 10N 14W	460'	9-17-86	G.L. 650'
Economy Oil Co., Inc.	SLATER #1	330'N 330'E SWc SW NE NE Sec. 25 10N 14W	695'	5-15-86	G.L. 579'
Pronto Petroleums, Inc.	HAROLD MYERS #1	330'S 330'W NEc NW SW Sec. 22 11N 11W	2335'	10-24-86	G.L. 489'
Earnest Zink	TARBLE #4-C	660'N 660'E SWc NW Sec. 1 11N 14W	435'	7-17-86	G.L. 662'
Earnest Zink	TARBLE #11-C	550'S 120'W NEc SW NW Sec. 1 11N 14W	440'	7-16-86	G.L. 652'
Earnest Zink	TARBLE #6	330'S 330'E NWc NE SE Sec. 2 11N 14W	460'	7-24-86	----
Dwight Sidwell	EDINGTON #1	330'S 330'E NWc Sec. 22 11N 14W	406'	2-3-86	G.L. 665'
Pronto Petroleums, Inc.	HAROLD JONES #1	330'S 330'W NEc SW Sec. 24 12N 11W	2090'	3-1-86	G.L. 528'
Earnest Zink	GILBERT #1	330'N 330'E SWc NW SE Sec. 31 12N 13W	325'	12-9-86	G.L. 660'
Earnest Zink	GILBERT #2	330'N 330'W SEc NW SE Sec. 31 12N 13W	430'	12-11-86	G.L. 660'
Earnest Zink	WILSON #1	330'N 330'E SWc NE Sec. 31 12N 13W	360'	12-5-86	G.L. 650'
Earnest Zink	BRADFORD #4	430'S 330'E NWc NE NW Sec. 23 12N 14W	485'	12-8-86	G.L. 678'
Earnest Zink	WILHOIT #5	990'S 330'E NWc NE Sec. 23 12N 14W	500'	8-18-86	G.L. 691'
Harry J. Adams	WILHOIT #1	330'S 330'W NEc Sec. 26 12N 14W	1603'	8-11-86	G.L. 702'
Andy Cross	ANDREW CROSS #1	330'S 330'E NWc SW NE NW Sec. 29 12N 14W	465'	4-29-86	G.L. 697'
Andrew Cross	ANDREW CROSS #2	330'S 330'E NWc SE NE NW Sec. 29 12N 14W	460'	4-26-86	G.L. 651'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLARK COUNTY (contd.)					
William R. Nuxoll	W.W. DRAKE #4	330'N 710'W SEc NE SE Sec. 32 12N 14W	2575'	6-13-86	G.L. 678'
William R. Nuxoll	W.W. DRAKE #5	330'S 330'W NEc SE Sec. 32 12N 14W	2565'	6-13-86	G.L. 694'
CLAY COUNTY					
Shakespeare Oil Co., Inc.	SESSIONS #1	330'S 330'E NWc SE SE Sec. 11 2N 5E	2914'	6-4-86	G.L. 486'
Louilin Co., Inc.	M. STANFORD #3	330'N 330'E SWc SE NW Sec. 9 2N 7E	3189'	7-24-86	G.L. 449'
Gator Oil Co.	SYLVIA BRAINARD #1	330'S 330'E NWc SW NW Sec. 12 2N 7E	3640'	9-24-86	G.L. 459'
Gator Oil Co.	SYLVIA BRAINARD #2	330'N 330'W SEc SW NW Sec. 12 2N 7E	3640'	9-23-86	G.L. 459'
Gator Oil Co.	KENT WARREN #2	330'N 330'E SWc NW NW Sec. 12 2N 7E	3640'	9-22-86	G.L. 458'
Monrae Oil Co., Inc.	W.S. HOLMAN #1	330'N 330'E SWc SE SE Sec. 3 2N 8E	3008'	12-19-86	G.L. 413'
Union Oil Co. Of California	R.B. MOSLEY "A" #1	660'S 330'E NWc NE NE Sec. 9 2N 8E	3083'	6-17-86	D.F. 437'
Monrae Oil & Gas Corp.,	MOSLEY #1-A	330'S 330'W NEc SW Sec. 16 2N 8E	210'	4-14-86	G.L. 460'
Shoots General Business Account	SMITH #2	330'N 330'W SEc SW NE Sec. 36 3N 5E	2850'	10-30-86	G.L. 520'
Omega Exploration, Inc.	L. MEARNS #1	330'N 330'E SWc SW SE NW Sec. 16 3N 6E	3645'	1-27-86	G.L. 497'
S & S Enterprises	S. JOPLIN #5 Tract 12	430'N 80'E SWc NW SW Sec. 30 3N 6E	1780'	1-29-86	G.L. 519'
Franklin Producing & Development	DELANEY #1	990'N 370'W SEc SW SW Sec. 4 3N 7E	3031'	7-17-86	G.L. 434'
Franklin Producing & Development	DELANEY #2	990'S 990'E NWc SW Sec. 4 3N 7E	3552'	7-21-86	G.L. 433'
Franklin Producing & Development	DELANEY #3	330'S 990'E NWc SW Sec. 4 3N 7E	3625'	7-22-86	G.L. 435'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLAY COUNTY (contd.)					
Franklin Producing & Development	E. TRIPLETT #1	330'N 330'W SEc SW NW Sec. 4 3N 7E	3560'	7-23-86	G.L. 436'
Cache Oil Co., Inc.	HARBIN #1	330'N 330'E SWc SE NE Sec. 13 3N 7E	3592'	6-13-86	G.L. 426'
Triple C Oil Producers	TREVOR PEARCE #2	330'N 330'W SEc SW Sec. 13 3N 7E	3401'	6-19-86	G.L. 447'
Bernard Podolsky	BOWERS #3	100'S 330'W NEc SE NW Sec. 16 3N 7E	3061'	5-27-86	----
Gator Oil Company	GUINN #1	330'S 330'E NWc NW SE Sec. 17 3N 7E	3312'	8-29-86	G.L. 456'
Barak Oil Corporation	THOMPSON #1-B	330'N 330'E SWc NE Sec. 17 3N 7E	3008'	7-3-86	G.L. 462'
S & E Tool Co., Inc.	R. BRISCOE COMM. #3	990'N 330'E SWc Fr. SW Sec. 19 3N 7E	3025'	6-2-86	G.L. 470'
Triple C Oil Producers	TREVOR-PEARCE #1	660'S 330'W NEc NW Sec. 24 3N 7E	940'	6-19-86	G.L. 542'
Triple C Oil Producers	TREVOR PEARCE #1	330'S 330'W NEc NW Sec. 24 3N 7E	3630'	6-12-86	G.L. 460'
Victor E. Katt	G. WELSH #2	330'S 330'E NWc NE SW Sec. 25 3N 7E	3152'	9-19-86	G.L. 464'
F. Lowell Hagen	S. HOWELL #1	330'S 330'E NWc Sec. 33 3N 7E	3113'	7-28-86	G.L. 459'
Goose Creek Oil Co., Inc.	PEARCE #1	330'S 330'W NEc SE SE Sec. 34 3N 7E	3635'	1-29-86	G.L. 443'
Goose Creek Oil Co., Inc.	PEARCE #3	330'S 330'W NEc SE Sec. 34 3N 7E	3640'	1-30-86	G.L. 446'
M & M Pump Supply	A.D. KLINGER #2	990'S 330'W NEc NW SE Sec. 35 3N 7E	3625'	9-15-86	G.L. 448'
Shelby A. & Sylvia Britton	MITCHELL #1	330'S 330'E NWc NE NE Sec. 5 3N 8E	220'	4-18-86	G.L. 428'
Geneva Energy Corp.	HARTLEY #4-D	330'S 990'W NEc SE NW Sec. 15 3N 8E	3500'	5-1-86	G.L. 410'
Geneva Energy Corp.	HARTLEY #5-D	330'S 330'E NWc NE Sec. 15 3N 8E	3520'	5-5-86	G.L. 412'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLAY COUNTY (contd.)					
Tri Cor Oil Producers, Inc.	LOREN REINBOLT #1	660'N 330'E SWc NW SW Sec. 16 3N 8E	3016'	11-4-86	G.L. 419'
Herr & Miller Drilling	BURGENER ETUX #1	330'S 330'E NEc NW Sec. 17 3N 8E	3075'	5-14-86	G.L. 423'
Bell Brothers	CHARLES F. HUSH ETAL #3	330'N 330'W SEc SW SW Sec. 26 3N 8E	2976'	9-16-86	G.L. 411'
J.W. Rudy Co.	H.R. GOOD #4	330'N 330'E SWc Sec. 29 3N 8E	3127'	9-11-86	G.L. 488'
J.W. Rudy Co.	ED WILSON #2	330'N 330'E SWc SE NW Sec. 32 3N 8E	3006'	9-10-86	----
Shakespeare Oil Co., Inc.	DWIGHT J. MOUNT, SR. #1	330'S 330'W NEc SE SE Sec. 3 4N 5E	2600'	10-16-86	G.L. 518'
Shakespeare Oil Co., Inc.	ROSALIE MOUNT #1	330'N 330'E SWc NE SE Sec. 3 4N 5E	2612'	10-17-86	G.L. 517'
Duncan Oil Co., Inc.	HARRY CROUSE #1	330'N 330'E SWc SE NW Sec. 1 4N 7E	2970'	11-25-86	G.L. 482'
Don W. Newton	CROUSE #2	330'S 330'E NWc NE SW Sec. 1 4N 7E	2994'	11-17-86	----
Shelby A. & Sylvia Britton	GENE LEONARD #2	330'N 330'E SWc Sec. 3 4N 7E	2578'	7-10-86	D.F. 474'
Booth Resources, Inc.	D. GRIFFY #2	330'S 330'E NWc SW SE Sec. 4 4N 7E	2514'	11-8-86	G.L. 478'
Shelby A. & Sylvia Britton	ZELLA MURPHY #1	435'N 777'E SWc SE SW Sec. 10 4N 7E	2939'	6-18-86	D.F. 467'
Barak Oil Corporation	FRITCHEY #1	990'S 330'E NWc SE SW Sec. 16 4N 7E	3025'	10-23-86	G.L. 467'
Hanson Oil Co., Inc.	HOLADAY-HOLADAY-LEVITT COMM. #3	330'S 330'W NEc SE NE Sec. 21 4N 7E	3011'	1-16-86	G.L. 466'
Barak Oil Co., Inc.	W. McGEE #1	330'N 330'E SWc NW SW Sec. 21 4N 7E	3085'	10-17-86	G.L. 464'
Don W. Newton	ELLA HASTINGS #1	330'S 330'E NWc NE SE Sec. 23 4N 7E	2602'	11-7-86	G.L. 419'
Don W. Newton	ELLA HASTINGS #2	330'N 330'E SWc NE SE Sec. 23 4N 7E	2967'	11-6-86	G.L. 440'
Don W. Newton	ELLA HASTINGS #3	330'S 330'E NWc SE SE Sec. 23 4N 7E	2610'	11-17-86	G.L. 436'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLAY COUNTY (contd.)					
Phillip Buerester	TOLLIVER-REED CONS. #3	330'S 330'W NEc NW SW Sec. 26 4N 7E	2620'	8-27-86	G.L. 454'
Phillip Buerster	J.O. TOLLIVER #8 SW DW	330'N 330'W SEc SW NE Sec. 26 4N 7E	2374'	11-14-86	----
Phillip Buerster	TOLLIVER #10	330'N 330'W SEc NW SE Sec. 26 4N 7E	2321'	11-12-86	----
Hubert W. Rose	GOLDSBY-WILSON #4	330'S 330'W NEc SW SE Sec. 34 4N 7E	3557'	5-20-86	G.L. 431'
Franklin Oil Co., Inc.	JAMES FRANKLIN COMM. #2	330'N 330'W SEc NW NW Sec. 36 4N 7E	2967'	6-3-86	G.L. 442'
Topper's Oil Co., Inc.	H.KESSLER COMM. #1	990'N 330'E SWc NW NE Sec. 4 4N 8E	725'	1-9-86	G.L. 444'
Fryburger Production Co., Inc.	H. BUERSTER #1	330'S 330'E NWc NE NW Sec. 12 4N 8E	3700'	1-30-86	G.L. 461'
O.D. & E. Corporation	LAUGHTON #1	990'S 330'W NEc SW Sec. 20 4N 8E	3012'	11-18-86	G.L. 450'
Monrae Oil & Gas, Ltd.	P. KESSLER #1	330'N 330'W SEc NW Sec. 28 4N 8E	3080'	11-26-86	G.L. 444'
New-Way Drilling Co., Inc.	LAUGHTON #1	330'N 330'W SEc NE NW Sec. 32 4N 8E	3553'	4-8-86	G.L. 449'
New-Way Drilling Co., Inc.	LAUGHTON #1-A	374'N 330'W SEc NE NW Sec. 32 4N 8E	3150'	4-7-86	G.L. 446'
New-Way Drilling Co., Inc.	LAUGHTON #3	990'N 990'W SEc NE NW Sec. 32 4N 8E	3309'	4-4-86	G.L. 444'
Shakespeare Oil Co., Inc.	A. RODGERS #2	330'S 330'W NEc SW Sec. 14 5N 5E	2363'	10-20-86	D.F. 529'
Shakespeare Oil Co., Inc.	A. RODGERS #3	330'N 330'E SWc NE SW Sec. 14 5N 5E	2361'	10-21-86	D.F. 588'
Don W. Gesell	J. F. LOUDON #4 Tr. 3	330'S 330'W NEc SE NE Sec. 22 5N 5E	2509'	7-21-86	----
Cullum Oil Company	ESTEY McGEE #1	330'S 330'E NWc SE Sec. 22 5N 5E	2356'	6-27-86	G.L. 532'
Cullum Oil Company	ESTEY McGee #2	330'S 330'W NEc NW SE Sec. 22 5N 5E	2422'	6-30-86	G.L. 532'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLAY COUNTY(contd.)					
Cullum Oil Co.	ESTY McGEE #3	330'N 330'W SEc NW SE Sec. 22 5N 5E	2354'	6-23-86	--------
Cullum Oil Co.	ESTY McGEE #4 SWD	330'N 330'E SWc NW SE Sec. 22 5N 5E	2368'	6-28-86	G.L. 530'
Cullum Oil Co.	LEE MOSS "B" #1	330'S 336'W NEc SW SE Sec. 22 5N 5E	2534'	7-9-86	G.L. 533'
Don Gesell	I. J. RUSH "B" Tr. 2 WELL #2	330'N 330'W SEc NE NE Sec. 22 5N 5E	2482'	6-19-86	G.L. 492'
Inland Energy Corporation	GERNAND ETAL #1	660'N 330'E SWc NW SW Sec. 23 5N 5E	2550'	9-8-86	G.L. 524'
D & D Enterprises	J. CZYZEWSKI #1	330'S 725'E NWc SW NE Sec. 27 5N 5E	2524'	4-30-86	G.L. 526'
Koy & Wilbur Diepholz dba D & D Enterprises	J. CZYZEWSKI #2	330'N 990'E SWc NE Sec. 27 5N 5E	2968'	4-28-86	G.L. 518'
Koy & Wilbur Diepholz dba D & D Enterprises	D. McKINNEY #D-1	330'N 660'E SWc NW NE Sec. 27 5N 5E	2478'	4-29-86	G.L. 526'
R.E.A., Inc.	GOECKNER #1	330'S 330'W NEc SW SE Sec. 3 5N 6E	2811'	9-10-86	G.L. 528'
Hanson Oil Co., Inc.	FREEMAN #1	330'S 330'E NWc SE NE Sec. 14 5N 6E	2822'	1-21-86	G.L. 519'
Murvin Oil Co.	DUEKER #1	330'N 330'E SWc SE SE Sec. 4 5N 7E	3550'	5-12-86	G.L. 528'
Murvin Oil Co.	DUEKER #2	330'N 330'W SEc SW SE Sec. 4 5N 7E	3200'	5-13-86	G.L. 527'
Murvin Oil Co.	DUEKER #3	500'N 330'W SEc Sec. 4 5N 7E	3372'	5-14-86	G.L. 529'
Jet Oil Co.	STRUVE #1	330'N 330'E SWc NW SW Sec. 10 5N 7E	2640'	12-16-86	G.L. 515'
Don W. Newton	KEPLEY #1	330'N 330'E SWc NE SE Sec. 24 5N 7E	2583'	11-3-86	G.L. 503'
ADA Oil Co., Inc.	F. D. HARMON #1	330'S 330'E NWc NE Sec. 34 5N 7E	3389'	2-10-86	G.L. 494'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLAY COUNTY (contd.)					
Walt Sledge Producing Co.	G. HERDES #1	990'S 330'W NEc NW Sec. 35 5N 7E	2985'	9-11-86	G.L. 495'
Don W. Newton	PLATER #2	330'N 330'E SWc Sec. 36 5N 7E	2901'	10-24-86	--------
Watch It Oil Corp.	MULLINS #1-A	990'S 990'E NWc NE SE Sec. 30 5N 8E	3002'	4-14-86	G.L. 447'
Lamax Oil Co., Inc.	WORKMAN #2-B	330'S 480'E NWc NE NE Sec. 30 5N 8E	2552'	4-4-86	G.L. 481'
CLINTON COUNTY					
Fred Seip	WILHELMINE BACKS #1	SW SE Sec. 13 1N 1W	1368'	3-11-86	--------
Fred Seip	CISCO-FALLON #4	575'N SWc SW SE SE Sec. 13 1N 1W	1211'	11-20-86	--------
Fred Seip	L. COE #2	360'N 1835'W SEc Sec. 13 1N 1W	1367'	7-9-86	G.L. 476'
Fred Seip	L. COE #3	110'N 280'W SEc SW SE Sec. 13 1N 1W	1371'	3-20-86	G.L. 483'
Nick Babare	JOHN GUTZLER #1	1875'N 1250'W SEc SW NE SE Sec. 13 1N 1W	1382'	3-12-86	G.L. 499'
Fred Seip	HEFTER HEIRS #1	150'N 450'E NEc Sec. 13 1N 1W	1410'	9-24-86	G.L. 492'
Fred Seip	HEFTER HEIRS #2	1191'S 1399'W NEc Sec. 13 1N 1W	1378'	9-25-86	G.L. 493'
Fred Seip	HEFTER HEIRS #4	1567'S 1475'W NEc Sec. 13 1N 1W	1383'	9-24-86	G.L. 494'
Fred Seip	HEFTER HEIRS #5	1945'S 1490'W NEc Sec. 13 1N 1W	1388'	9-24-86	G.L. 495'
Fred Seip	HEFTER #7	160'N 250'W SWc NE SE NW Sec. 13 1N 1W	2427'	7-16-86	G.L. 488'
Nick Babare, Jr.	KRIETMEYER #1	1375'N 780'W SEc SW NE SE Sec. 13 1N 1W	1246'	3-31-86	G.L. 490'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLINTON COUNTY (contd.)					
Nick Babare	M. LUEKING #1	2000'N 600'W SEc NE NE SE Sec. 13 1N 1W	1218'	5-14-86	G.L. 481'
Fred Seip	PFEIFER ESTATE #1	175'S 173'W NEc NW NE SE Sec. 13 1N 1W	1383'	3-13-86	----
Fred Seip	ESTER PHOENIX #1	Part of Lot 3 & Lots 4,5&6, Block 4 Pullen & Hamm's Blvd. Add. to city of Centralia,Il Sec. 13 1N 1W	1375'	3-12-86	----
Fred Seip	L. ROTHEMEYER #2	620'N 920'W SEc Sec. 13 1N 1W	1234'	11-11-86	G.L. 483'
Fred Seip	L. ROTHEMEYER #3	985'N 900'W SEc Sec. 13 1N 1W	1254'	4-15-86	G.L. 479'
Fred Seip	STORER #2	NWc NE NE Sec. 13 1N 1W	1384'	11-7-86	----
T.R. Kerwin Etal c/o Ben Ober	KAMPWERTH #2	330'S 330'E NWc Sec. 8 1N 3W	1050'	8-28-86	G.L. 467'
Elmer Oelze Jr.	VANDELOO #0.11	330'N 330'E SWc NW NE Sec. 8 1N 3W	1018'	4-18-86	G.L. 511'
Elmer Oelze Jr.	HOLTHOUSE #1	330'N 330'E SWc NE NW Sec. 9 1N 3W	2448'	4-17-86	G.L. 467'
Henry L. Logue	R. KREBS #1	378'S 330'E NWc NE SW Sec. 11 1N 3W	1073'	4-24-86	G.L. 417'
Elmer Oelze Jr.	HECKENKEMPER #1-A	330'S 380'W NEc SE Sec. 8 1N 5W	2000'	11-19-86	----
Elmer Oelze Jr.	ELMER BLEISCH #2	330'S 990'E NWc SW SE Sec. 34 1N 5W	2050'	8-4-86	G.L. 403'
Elmer Oelze Jr.	LOUIS DORRIES #1	126'S 339'E SW Sec. 6 2N 3W	2289'	12-19-86	----
Schofield Oil Company	LEO LANGHAUSER #1	660'S 330'E NWc NE Sec. 30 2N 3W	2500'	12-21-86	G.L. 445'
Schofield Oil Company	BREEZE-TRENTON MINING #1	240'N 385'W SEc SW NE Sec. 23 2N 4W	2340'	4-13-86	G.L. 429'
Stable Oil Company	WELLEN #1	330'N 575'W SEc NE SE Sec. 27 2N 5W	2300'	7-2-86	G.L. 455'
Albert Gentles	GEORGE COULEY #1	330'N 330'E SWc NE NW Sec. 16 3N 1W	2950'	12-6-86	G.L. 476'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CLINTON COUNTY (contd.)					
Ben Ober	BECKMAN-SOH COMM. #1	330'S 330'W NEc NW Sec. 14 3N 3W	1141'	6-17-86	G.L. 468'
John F. Dunnill Oil, Inc.	ADELE WILL #1	330'S 330'W NEc SW SW Sec. 21 3N 3W	2510'	6-7-86	G.L. 460'
Elmer Oelze, Jr.	EMIL REMMERT #1	330'N 330'W SEc NE SW Sec. 31 3N 3W	2271'	12-23-86	-------
Elmer Oelze, Jr.	EMIL REMMERT #2	330'N 330'E SWc NW SE Sec. 31 3N 3W	2260'	12-23-86	-------
Elmer Oelze, Jr.	EMIL REMMERT #3	330'N 330'W SEc NW SE Sec. 31 3N 3W	2267'	12-23-86	-------
Elmer Oelze, Jr.	LILLIE SCHROEDER #5	330'S 330'W NEc NW SW SE Sec. 31 3N 3W	2261'	12-19-86	G.L. 460'
COLES COUNTY					
Walter Duncan Estate	OHM #17-W	330'N 20'E SWc SE SE Sec. 3 11N 7E	1987'	4-11-86	G.L. 740'
Central Eastern Illinois Oil & Gas, Inc.	SPRENGEL-WADDELL #1-A	380'S 330'W NEc SW Sec. 10 11N 7E	2527'	1-3-86	G.L. 719'
Glennadene Armantrout	N.D. RICK #5-W	330'S 330'W NEc NW NW Sec. 11 11N 7E	2026'	6-26-86	-------
Parrish Oil Production, Inc.	JOHN BARGER #1	330'S 990'W NEc SE NW Sec. 23 11N 8E	3902'	--3-86	G.L. 678'
Schaefer Oil Co.	MARY E. HERKIMER #1	330'S 330'W NEc SE NE Sec. 11 12N 7E	1941'	11-1-86	G.L. 690'
Schaefer Oil Co.	M.B. HERKIMER #3	330'S 1650'W NEc SE NE Sec. 11 12N 7E	1967'	11-1-86	G.L. 693'
Schaefer Oil Co.	MARY B. HERKIMER #4	990'N 330'E SWc NE Sec. 11 12N 7E	1961'	11-1-86	G.L. 695'
Schaefer Oil Co.	HERKIMER #5	330'N 330'E SWc NE Sec. 11 12N 7E	1943'	11-1-86	G.L. 700'
Dollar Oil Co.	DOLLAR #1	1420'S 990'W NEc Sec. 6 13N 11E	[illegible]	9-23-86	G.L. 668'
West Resources, Ltd.	HARRY & VIRGINIA HOUSE #1	660'S 330'W NEc SE SE Sec. 23 14N 7E	[illegible]	9-5-86	G.L. 654'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
COLES COUNTY (contd.)					
West Resources, Ltd.	PETERSHEIM #1	330'N 330'W SEc NE NE Sec. 34 14N 7E	2215'	9-4-86	G.L. 662'
CRAWFORD COUNTY					
Christa Oil Co.	FREDERICK REAVILL "A" ETUX #1	330'S 330'W NEc SW SW Sec. 8 5N 11W	989'	7-28-86	G.L. 455'
Sanders Well Service	RAY DUNCAN #1	330'N 365'W SEc NE SW Sec. 9 5N 11W	1015'	12-10-86	G.L. 528'
Leonard Sanders	RAY DUNCAN #2	330'S 330'W NEc SW Sec. 9 5N 11W	1015'	12-10-86	G.L. 542'
Leonard Sanders	RAY DUNCAN #3	330'N 330'E SWc NE SW Sec. 9 5N 11W	1011'	12-11-86	G.L. 544'
Ischco, Inc.	FRANK PHILLIPPE #1	330'N 330'W SEc NW SW Sec. 12 5N 11W	1013'	12-3-86	G.L. 511'
Ischco, Inc.	PRITCHARD #1	330'N 330'E SWc SE SW Sec. 14 5N 11W	969'	11-29-86	G.L. 523'
Ischco, Inc.	PRITCHARD #2-0	340.5'S 338'E NWc SE SW Sec. 14 5N 11W	983'	12-1-86	G.L. 549'
Ischco, Inc.	PRITCHARD #0-4	337'S 338'E NWc SE Sec. 14 5N 11W	985'	12-1-86	G.L. 551'
Southern Illinois Spudder Co., Inc.	SISCO-SNYDER #GG-21	30'S 660'E NWc NE SE SEc. 15 5N 11W	1014'	2-10-86	----
Southern Illinois Spudder Co., Inc.	SOUTHERN ILLINOIS SPUDDER CO., INC. #1	330'F.S.L.'W 330'W.L.W NE SE Sec. 15 5N 11W	998'	2-10-86	-----
Southern Illinois Spudder Co., Inc.	SOUTHERN ILLINOIS SPUDDER CO., INC. #2	330'S 330'E NWc NE SE Sec. 15 5N 11W	990'	2-10-86	G.L. 550'
Southern Illinois Spudder Co., Inc.	SOUTHERN ILLINOIS SPUDDER CO., INC. #3	330'N.L.N 330'E.L.E SE Sec. 15 5N 11W	984'	2-10-86	----
Southern Illinois Spudder Co., Inc.	SOUTHERN ILLINOIS SPUDDER CO., INC. #4	330'N 330'W SEc NE SE Sec. 15 5N 11W	971'	2-10-86	G.L. 531'
George W. Shaw	J.W. LINDSLY FW-10	80'N 0'E SWc SE SE Sec. 16 5N 11W	960'	2-11-86	----

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CRAWFORD COUNTY (contd.)					
Carrol Shouse	HORACE & RUTH NORTON ETAL #1	330'N 330'W SEc NE NE Sec. 24 5N 11W	700'	12-23-86	G.L. 495'
Liston Production	BOB BOWEN #1	330'N 330'E SWc SE Sec. 5 5N 12W	1066'	9-25-86	G.L. 570'
Clarence Catt Jr.	ROBERT HUDSON #P-1	330'S 330'E NWc Sec. 6 5N 12W	1476'	6-16-86	G.L. 476'
Clarence Catt Jr.	ROBERT HUDSON #2-B	330'N 330'W SEc NW NW Sec. 6 5N 12W	1359'	10-22-86	G.L. 476'
James Glenn Dunn	WILBUR WESLEY #1	330'N 330'W SEc SW SW Sec. 21 5N 12W	940'	4-3-86	G.L. 456'
James Glenn Dunn	WILBUR WESLEY #2	330'N 990'W SEc SW SW Sec. 21 5N 12W	1725'	4-3-86	G.L. 456'
Robert Britton	STOLTZ-GRAY CONS. #1	660'S 660'W NEc NW SE Sec. 23 5N 14W	2553'	6-25-86	G.L. 466'
John Mason	GARVIN KINCAID #1	330'S 330'E NWc SW NE Sec. 36 6N 11W	945'	7-14-86	G.L. 504'
Carl M. Hubbartt	MARY O. CHRISTINE #1	330'N 330'E SWc SE SW Sec. 6 6N 12W	936'	1-4-86	G.L. 528'
John F. Larrabee	RAYMOND KIBLER #1	330'N 330'E SWc NW SE Sec. 6 6N 12W	1052'	5-5-86	G.L. 540'
Harold L. & Belle Rich	H. RICH #1-A	330'N 330'W SEc NW SE Sec. 7 6N 12W	936'	5-28-86	G.L. 531'
W.C. Siddens	JIMMIE A. WATTS #1-A	330'N 330'E SWc NE NW Sec.15 6N 12W	[illegible]	12-17-86	G.L. 548'
Michael D. Irvin	FRANCIS L. ZINK #1	330'N 330'E SWc SE NE Sec. 23 6N 12W	[illegible]	10-17-86	G.L. 585'
Leonard Sanders	J.L. WATT #1	200'S 660'W NEc SE NE Sec. 28 6N 12W	[illegible]	9-23-86	----
Leonard Sanders	J.L. WATT #3	625'S 190'W NEc SE NE Sec. 28 6N 12W	[illegible]	10-2-86	----
Leonard Sanders	J.L. WATT #5	190'N 630'W SEc SE NE Sec. 28 6N 12W	[illegible]	10-10-86	----
Leonard Sanders	J.L. WATT #6	550'N 1120'W SEc SE NE Sec. 28 6N 12W	[illegible]	10-15-86	----
C.L. Siler, Inc.	QUENTIN FROST #101	330'S 330'E NWc NE NW Sec. 29 6N 12W	1516'	[illegible]	G.L. [illegible]

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CRAWFORD COUNTY (contd.)					
C.L. Siler, Inc.	QUENTIN FROST #102	380'N 330'W SEc NW NW Sec. 29 6N 12W	1480'	11-11-86	G.L. 468'
C.L. Siler, Inc.	QUENTIN FROST #107	430'S 330'W SEc NW Sec. 29 6N 12W	1415'	11-5-86	G.L. 481'
Pioneer Oil Co.	CHRONIC #1	330'S 330'E NWc NE Sec. 31 6N 12W	1022'	11-6-86	G.L. 474'
Pioneer Oil Co.	S. CHRONIC #2	330'N 330'E SWc NW NE Sec. 31 6N 12W	1029'	11-6-86	G.L. 466'
Clover Energy Investments Co.	FAYE ELMER #7	330'N 385'E SWc NW SW Sec.32 6N 12W	996'	7-23-86	G.L. 469'
John Larrabee	NORMAN LACKEY #W-1	660'N 660'E SWc NW Sec. 2 6N 13W	996'	11-17-86	G.L. 481'
Christa Oil Co.	MILLER #5	50'N 150'E SEc NW NE Sec. 2 6N 13W	964'	5-21-86	----
Christa Oil Co.	WALTER #W-1	330'S 330'E NWc SE NE Sec. 2 6N 13W	937'	5-27-86	----
Christa Oil Co.	WALTERS #W-2	330'N 330'W SEc NE NE Sec. 2 6N 13W	921'	5-21-86	----
Christa Oil Co.	WALTERS #W-3	230'S 330'E NWc NE NE Sec.2 6N 13W	920'	5-29-86	----
Christa Oil Co.	GEORGE WALTER #3	100'S 100'E NEc SE NE Sec. 2 6N 13W	964'	5-30-86	----
Ouabache Oil & Gas, Inc.	WALTER #8	100'N 200'W SEc NE NE Sec. 2 6N 13W	965'	5-30-86	----
Marathon Oil Co.	J. & G. APPLE #18	250'S 330'E NWc NW SW NE Sec.8 6N 13W	950'	1-10-86	----
Marathon Oil Co.	J. & G. APPLE #22	640'N 180'E SWc SW SE NW Sec. 8 6N 13W	871'	1-27-86	----
Marathon Oil Co.	N.D. REED #16	660'N 220'E SWc SW NE SE Sec. 15 6N 13W	1025'	6-6-86	----
Marathon Oil Co.	F. GEFF #H-39	260'S 440'E NWc NE SE Sec. 17 6W 13W	1010'	7-3-86	G.L. 462'
Marathon Oil Co.	AMANDA DENNIS (UNKNOWN #)	300'S 30'W NEc NE SE NE Sec. 22 6N 13W	966'	5-25-86	----
Marathon Oil Co.	AMANDA DENNIS #15	150'S 150'E NWc NW SW NW Sec. 23 6N 13W	970'	8-8-86	----

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CRAWFORD COUNTY (contd.)					
Marathon Oil Co.	AMANDA DENNIS #15 WSW	144'S 150'E NWc NW SW NW Sec. 23 6N 13W	342'	9-26-86	----
Marathon Oil Co.	W.R. HOOKER #2	660'N 60'E SWc SW SE Sec. 23 6N 13W	966'	5-29-86	----
Marathon Oil Co.	IRA SHIPMAN #6	660'S 660'W NEc NE NW SE Sec. 23 6N 13W	980'	11-25-86	----
Marathon Oil Co.	L.T. STEWART #3	200'N 200'E SWc SW SE SE Sec. 23 6N 13W	----	6-26-86	----
Marathon Oil Co.	L.T. STEWART ETAL #4	160'N 580'E SWc SW SE SW Sec. 23 6N 13W	913'	5-20-86	----
Marathon Oil Co.	L.T. STEWART #6	300'N 200'W SEc SE SE SW Sec. 23 6N 13W	1027'	7-9-86	----
Bertram Oil Co.	WALL-RUSSELL-DUNCAN-SCHLOSSER LEASE	144'S line 165'W line S½ NW NW Sec. 23 6N 13W	857'	12-18-86	----
Marathon Oil Co.	J.C. LACKEY #4	660'N 250'W SEc SW SW NW Sec. 24 6N 13W	982'	12-3-86	----
Marathon Oil Co.	J.C. LACKEY #6	660'N 660'W SEc SE SW NW Sec. 24 6N 13W	971'	4-4-86	----
Robert A. Hoagland	R. HOAGLAND #1	330'S 330'W NEc SE NE Sec. 25 6N 13W	1904'	4-25-86	G.L. 536'
Marathon Oil Co.	P. FOWLER #9	660'N 700'W SEc NW NW Sec. 26 6N 13W	991'	1-21-86	----
Marathon Oil Co.	W.L. HUGHES A/C 3 TW-14	25'N 25'E SWc NW SW Sec. 26 6N 13W	961'	8-21-86	G.L. 496'
Marathon Oil Co.	S. WEIRICH #15	200'S 200'W NEc SE NE Sec. 26 6N 13W	985'	1-9-86	----
Marathon Oil Co.	G.B. WALKER #15	200'N 600'W SEc SW NE Sec. 27 6N 13W	474'	5-30-86	----
E.L. Whitmer Inc.	KESSLER HEIRS #RW-21	660'S 660'W NEc SE Sec. 34 6N 13W	959'	8-17-86	----
E.L. Whitmer Inc.	HICKS (OLD #S)	190'S 210'E NWc SE Sec. 35 6N 13W	360'	1-13-86	----
E.L. Whitmer Inc.	MARSHALL #VW-24	10'N 10'E SWc SE SW Sec. 35 6N 13W	932'	8-23-86	G.L. [illegible]
Christa Oil Co.	ROSBOROUGH #1	380'S 330'E NWc SW SW Sec. 35 6N 13W	1000'	5-26-86	G.L. [illegible]

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CRAWFORD COUNTY(contd.)					
Christa Oil Co.	ROSBOROUGH #WI-1	660'N 660'E SWc Sec. 35 6N 13W	950'	6-21-86	G.L. 477'
Christa Oil Co.	ROSBOROUGH #2	330'S 330'W NEc SW SW Sec. 35 6N 13W	1047'	5-14-86	G.L. 482'
Christa Oil Co.	ROSBOROUGH #3	330'N 330'E SWc Sec. 35 6N 13W	1000'	5-31-86	G.L. 480'
Christa Oil Co.	ROSBOROUGH #4	330'N 330'W SEc SW SW Sec. 35 6N 13W	982'	5-16-86	G.L. 482'
Clarence Catt Jr.	A.J. SHIPMAN #21-A	660'S 10'W NEc NW SE Sec. 35 6N 13W	940'	11-1-86	----
Clarence Catt Jr.	A.J. SHIPMAN #QW-21	660'S 660'E NWc NE SE Sec. 35 6N 13W	940'	10-31-86	----
Clarence Catt Jr.	A.J. SHIPMAN #ZW-22	10'N 0'W SWc NE SE Sec. 35 6N 13W	940'	11-1-86	----
Clarence Catt Jr.	A.J. SHIPMAN #YW-21	660'S 660'E NWc SE Sec. 35 6N 13W	940'	10-30-86	----
Clarence Catt Jr.	A.J. SHIPMAN #0-15	330'N 330'E SWc Sec. 36 6N 13W	915'	11-5-86	----
Tri-Cor Oil Producers, Inc.	VIRGIL BONESTEEL #2	330'S 330'W NEc SW SW Sec. 6 7N 12W	1300'	1-22-86	G.L. 548'
Lacross, Inc.	CHARLES A. BAUD #1	330'N 330'E SWc NW SE Sec. 16 7N 12W	1000'	6-25-86	G.L. 571'
John O. Cross/Don Lachenmayr	CHARLES & BAUD #B-1	330'S 330'W NEc SW NE Sec. 16 7N 12W	1135'	6-25-86	G.L. 583'
Jack J. Grynberg	JAMES S. KIRK #1	350'S 330'E NWc NE Sec. 30 7N 12W	2800'	4-16-86	G.L. 537'
Jack Dunlap	MARY RICH S.I. #1	65'S 260'W NEc SE SE Sec. 35 7N 12W	1026'	6-17-86	G.L. 550'
Richard L. Schackmann	COLLINS #1	330'N 330'E SWc NW NE Sec. 1 7N 13W	1020'	12-29-86	G.L. 530'
Redman Production Co.	STALLINGS ENTERPRISES #5	330'N 430'W SEc NW SW Sec. 3 7N 13W	1049'	9-29-86	G.L. 546'
Kerson Geologic Service, Inc.	W.O. WEGER #1	330'S 330'W NEc NE SE Sec. 3 7N 13W	970'	6-20-86	G.L. 542'
Marathon Oil Co.	ELIZA REED A/C #6-Q	50'N SWc SE Sec. 8 7N 13W	987'	8-19-86	G.L. 523'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CRAWFORD COUNTY (contd.)					
Phillip Buerster	GRANBY #E-4	10'N 40'E SWc NW SE Sec. 9 7N 13W	990'	12-3-86	----
Phillip Buerster	E. HENRY #1	0'S 400'E NWc SW SW Sec. 9 7N 13W	1009'	12-4-86	----
Phillip Buerster	O. HENRY #W-3	330'E NWc NE SW Sec. 9 7N 13W	1000'	12-10-86	----
Phillip Buerster	T.W. RANDOLPN #F-2	20'S 660'E NWc SE Sec. 9 7N 13W	1000'	12-6-86	----
Phillip Buerster	JOHN E. WILSON #C-4	10' N 10'E SWc NE SW Sec. 9 7N 13W	1020'	12-11-86	----
Christa Oil Co.	EDGAR JUNIOR OSBORN X	220'N 220'E NWc NE NE Sec. 14 7N 13W	930'	5-2-86	----
Marathon Oil Co.	CHAS. CLARK #4	250'N 200'E SWc SW SE SE Sec. 17 7N 13W	952'	12-8-86	----
Marathon Oil Co.	CHAS. CLARK #6	220'N 1100'E SWc SW SE Sec. 17 7N 13W	990'	10-6-86	----
Marathon Oil Co.	R.M. CLARK A/C 4 #6	0'N 200'W SEc SE NE SW Sec. 17 7N 13W	1006'	12-18-86	----
Marathon Oil Co.	R.M. CLARK A/C 4 #10	320'N 220'E SWc SW SE SW Sec. 17 7N 13W	936'	10-21-86	----
Marathon Oil Co.	R.M. CLARK A/C 4 #12	200'S 200'E NWc NW SE SW Sec. 17 7N 13W	995'	9-24-86	----
Marathon Oil Co.	R.M. CLARK A/C 4 #18-A	766'S 621'W NEc Sec. 17 7N 13W	980'	11-26-86	----
Marathon Oil Co.	R.M. CLARK A/C 4 #20	330'N 75'E SWc NW SE SW Sec. 17 7N 13W	993'	9-29-86	----
Marathon Oil Co.	L.C. & J.H. WILKIN #K-11	50'E NWc SW NW Sec. 17 7N 13W	1467'	11-18-86	G.L. 510'
Marathon Oil Co.	L.C. & J.H. WILKIN #17	50'S 610'E NWc SW NW Sec. 17 7N 13W	1421'	9-10-86	----
Marathon Oil Co.	J.G. McKNIGHT A/C 1 #E-13	64'S 1289'W NEc NW SE Sec. [illegible] 7N 13W	[illegible]	[illegible]	G.L. [illegible]
Leonard Sanders	MARLIN HILL #1	330'S 330'W NEc SE Sec. 23 7N 13W	1029'	9-9-86	----
Leonard Sanders	MARLIN HILL #W-1	720'S 660'W NEc SE Sec. 23 7N 13W	1235'	9-10-86	----

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CRAWFORD COUNTY (contd.)					
Marathon Oil Co.	GEORGE P. HOPKINS #4	290'N 330'E SWc SE NE SW Sec. 23 7N 13W	1002'	12-17-86	----
Christa Oil Co.	JOHN BOYD #X-1	660'N 800'E SWc Sec. 24 7N 13W	927'	3-13-86	----
Ouabache Oil & Gas, Inc.	ARNOLD ETAL #1	330'N 330'W SEc SE SW Sec. 25 7N 13W	1050'	12-2-86	G.L. 520'
Ouabache Oil & Gas, Inc.	EDNA NETHERTON	300'S 330'W NEc SW SW Sec. 25 7N 13W	935'	12-11-86	----
Ouabache Oil & Gas, Inc.	EDNA NETHERTON #1	330'N 330'E SWc NW SW Sec. 25 7N 13W	930'	12-12-86	G.L. 526'
Ouabache Oil & Gas, Inc.	VIOLA C. SALEE #1	330'S 330'E NWc SW SW Sec. 25 7N 13W	903'	11-5-86	G.L. 519'
Ouabache Oil & Gas, Inc.	J.N. BARNES #7	NW NW SW SE Sec. 26 7N 13W	900'	2-5-86	----
Ouabache Oil & Gas, Inc.	J.N. BARNES #15	185'S 190'W NEc SE SW Sec. 26 7N 13W	950'	2-24-86	----
Ouabache Oil & Gas, Inc.	MARY McLAIN FEE #6	280'S 460'W NEc SW SE Sec. 26 7N 13W	890'	4-15-86	----
Ouabache Oil & Gas, Inc.	MARY McLAIN FEE #19	1'N 50'W SEc SW SE Sec. 26 7N 13W	902'	3-18-86	----
Ouabache Oil & Gas, Inc.	MARY McLAIN FEE #25	620'N 220'W SEc Sec. 26 7N 13W	850'	6-26-86	----
Ouabache Oil & Gas, Inc.	VIOLA C. SALEE #2	330'S 330'W NEc SW SW Sec. 27 7N 13W	920'	10-1-86	G.L. 518'
Marathon Oil Co.	A.R. SHORT #D-2	173'N 605'E SWc NE SE Sec. 32 7N 13W	949'	10-2-86	G.L. 481'
Ouabache Oil & Gas, Inc.	J.N. BARNES #52	320'S 330'E SWc SE NW Sec. 35 7N 13W	940'	6-25-86	----
Ouabache Oil & Gas, Inc.	I.L. FIREBAUGH A/C 2 #CW-13	20'S NEc NW SW Sec. 35 7N 13W	920'	5-13-86	----
Ouabache Oil & Gas, Inc.	I.L. FIREBAUGH A/C 2 #CW-14	695'S 70'E NWc NE SW Sec. 35 7N 13W	938'	5-9-86	----
Ouabache Oil & Gas, Inc.	I.L. FIREBAUGH #34	50'S 100'E SWc NE SW Sec. 35 7N 13W	940'	5-22-86	----
Ouabache Oil & Gas. Inc.	I.L. FIREBAUGH A/C 2 #38	350'S 330'E NWc SW Sec. 35 7N 13W	975'	8-18-86	----

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CRAWFORD COUNTY (contd.)					
Ouabache Oil & Gas, Inc.	I.L. FIREBAUGH A/C 2 #40	330'S 400'E NWc SW SW Sec. 35 7N 13W	995'	6-19-86	----
Ouabache Oil & Gas. Inc.	I.L. FIREBAUGH A/C 2 #41	350'S 330'W NEc NW SW Sec. 35 7N 13W	945'	6-12-86	----
Ouabache Oil & Gas, Inc.	I.L. FIREBAUGH A/C 2 #42	330'S 330'E NWc NE SW Sec. 35 7N 13W	950'	6-12-86	----
Ouabache Oil & Gas, Inc.	I.L. FIREBAUGH A/C 2 #43	330'N 300'W SEc NW SW Sec. 35 7N 13W	935'	6-9-86	----
Ouabache Oil & Gas, Inc.	I.L. FIREBAUGH A/C 2 #45	330'S 300'W NEc SW SW Sec. 35 7N 13W	1000'	6-18-86	----
Ouabache Oil & Gas, Inc.	MARY McLAIN FEE #7	SE SE SE NE Sec. 35 7N 13W	935'	6-30-86	----
Ouabache Oil & Gas, Inc.	WILLIAM WARNOCK FEE #GW-13	15'S 15'E NWc NE SE Sec. 35 7N 13W	945'	5-9-86	----
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #7	330'N 330'W SEc NW NW Sec. 36 7N 13W	950'	6-16-86	G.L. 513'
Oil-Tech Drilling Co.	VERN DAVIS #1	324'S 330'E NWc SW Sec. 1 7N 14W	750'	4-30-86	G.L. 510'
John Mason	MARY ELLEN MILLIS #1	330'S 330'W NEc SE NW Sec. 5 8N 12W	1170'	5-27-86	G.L. 584'
Illinois Basin Corp.	H.M. DAVIS #1	2184'S 1643'W NEc Sec. 6 8N 12W	1125'	8-18-86	G.L. 565'
Illinois Basin Corp.	H.M. DAVIS #2	1524'S 990'E NWc NE Sec. 6 8N 12W	1050'	8-22-86	G.L. 567'
Illinois Basin Corp.	GREEN #1	2184'S 983'W NEc Sec. 6 8N 12W	1150'	8-15-86	G.L. 571'
John Murphy	ROBERT TUTTLE #1	330'N 330'E SWc NE SW Sec. 14 8N 12W	1060'	1-30-86	G.L. 502'
Christa Oil Co.	GUY C. MANN ETAL #1	10'S 660'E NWc SW SW Sec. 20 8N 12W	985'	1-13-86	----
Marathon Oil Co.	K. SWOPE (UNKNOWN #)	230'N 180'W SEc SE SE SE Sec. 30 8N 12W	1018'	4-8-86	----
Marathon Oil Co.	J.W. FAWLEY #11	222'S 95'W NEc SW Sec. 31 8N 12W	905'	7-24-86	G.L. 548'
Billy R. Rector	BRUCE STALEY #1	990'N 330'E SWc SE NE Sec. 2 8N 13W	1329'	3-31-86	G.L. 570'
Kelley Drilling & Oil Co.	C. RIPLEY #1	380'N 365'W SEc SE NE SW Sec. 7 8N 13W	1520'	4-14-86	G.L. 547'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
CRAWFORD COUNTY (contd.)					
Illiana Construction & Equipment	FINNEY-SHAFFNER COMM. #L	330'S 330'E NWc SW SE Sec. 21 8N 13W	820'	5-6-86	G.L. 514'
Lynch Oil Co.	R. SNIDER #1	330'S 330'W NEc NW SW Sec. 35 8N 14W	1536'	4-15-86	G.L. 522'
CUMBERLAND COUNTY					
Henry Energy Corp.	ADAM McCLAIN #1	330'N 330'W SEc SW SE Sec. 3 9N 7E	3974'	8-14-86	G.L. 630'
Allegheny Oil Co., Inc.	W. SIDWELL #1	380'S 330'W NEc SW Sec. 11 10N 10E	525'	5-7-86	G.L. 614'
Kevin Larkin	BRANDENBURG #1	330'N 360'W SEc SE NE NW Sec. 24 10N 10E	380'	1-3-86	G.L. 602'
Kevin Larkin	BRANDENBURG #2	330'N 330'E SWc NE NW Sec. 24 10N 10E	521'	1-4-86	G.L. 623'
DE WITT COUNTY					
Pawnee Oil Corporation	BAILEY-SLATER #1	330'N 330'W SEc NW SE Sec. 31 21N 4E	641'	9-9-86	G.L. 746'
Pawnee Oil Corporation	BAILEY-SLATER #2	330'S 330'E NWc NW NW SE Sec. 31 21N 4E	638'	10-10-86	G.L. 749'
DOUGLAS COUNTY					
Pawnee Oil Corporation	LOGUE #1-C	330'S 495'W NEc NE NE NE Sec. 11 15N 7E	2460'	8-15-86	G.L. 645'
Pawnee Oil Corporation	WINN #1-A	990'N 330'E SWc Sec. 2 15N 8E	400'	6-23-86	G.L. 648'
John B. Botts	RICE #1	990'N 990'E SWc SW Lot 4 NW Sec. 3 15N 8E	611'	11-24-86	G.L. 660'
Pawnee Oil Corporation	TURNER #1	330'S 330'W NEc Sec. 10 15N 8E	380'	6-3-86	G.L. 645'
Charles Armantrout	SHAFER #2	330'N 330'W SWc SE SW NE Sec. 33 15N 8E	1700'	11-24-86	G.L. 669'
Melvin Scheer	MARY COLE #1	330'N 330'W SEc SE NE NE Sec. 28 15N 14W	240'	9-25-86	G.L. 670'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
EDGAR COUNTY					
Max I. Landes	JOHN MARTIN #1	330'S 765'E NWc NW NE Sec. 5 12N 11W	960'	12-8-86	G.L. 629'
Max I. Landes	DONALD TOLEN #1	330'N 330'E SWc NE NE Sec. 5 12N 11W	1004'	12-15-86	G.L. 629'
Earnest Zink	BRIGHT #2	330'N 330'E SWc SE NE Sec. 5 12N 13W	550'	7-21-86	G.L. 780'
Earnest Zink	INGRAM #2	330'N 330'E SWc SE SW Sec. 9 12N 13W	410'	9-8-86	G.L. 710'
Earnest Zink	INGRAM #3	330'N 330'E SWc SE Sec. 9 12N 13W	450'	8-14-86	G.L. 710'
Earnest Zink	HUNT #1	330'S 330'E NWc SE SE Sec. 11 12N 14W	475'	7-23-86	G.L. 690'
Earnest Zink	WHEELER #5	370'N 330'E SWc SE Sec. 11 12N 14W	450'	6-10-86	G.L. 720'
Earnest Zink	WHEELER #1	330'S 430'E NWc SE Sec. 12 12N 14W	300'	6-11-86	G.L. 750'
Earnest Zink	WHEELER #2	330'N 990'E SWc NE NW Sec. 14 12N 14W	465'	4-3-86	G.L. 705'
Earnest Zink	WHEELER #3	990'N 990'E SWc NE NW Sec. 14 12N 14W	435'	8-14-86	G.L. 710'
Earnest Zink	WHEELER #4	950'N 990'E SWc NE NW Sec. 14 12N 14W	305'	6-11-86	G.L. 710'
Earnest Zink	DAWSON #3	330'N 330'W SEc Sec. 15 12N 14W	480'	7-23-86	G.L. 695'
Watters Oil & Gas Co.	JEFF HODGE #1	330'S 330'E NWc NW NE SE Sec. 9 13N 11W	1040'	4-16-86	G.L. 671'
Ogoco, Inc.	GUYON TRUST #1	330'N 330'W SEc SE NE SW Sec. 14 13N 13W	488'	4-2-86	G.L. 721'
EDWARDS COUNTY					
Steven A. Zanetis	QUIGLEY #1	330'S 330'E NWc SW NW Sec. 1 1N 10E	3805'	9-30-86	G.L. 473'
Steven A. Zanetis	QUIGLEY #W-1	330'N 660'E SWc NW NW Sec. 1 1N 10E	3814'	9-30-86	G.L. 478'
Steven A. Zanetis	QUIGLEY #2	430'S 330'W NEc NW NW Sec. 1 1N 10E	3813'	10-3-86	G.L. 480'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
EDWARDS COUNTY (contd.)					
Damson Oil Corp.	NOLAN #22-4	654'N 330'W SEc NW Sec. 4 1N 10E	3300'	8-25-86	G.L. 406'
Damson Oil Corp.	NOLAN #31-4	450'N 330'E SWc NW NE Sec. 4 1N 10E	3205'	4-9-86	G.L. 406'
Damson Oil Corp.	STEVE NOLAN #31 X-4	185'N 275'W SEc NW NE Sec. 4 1N 10E	3356'	4-8-86	G.L. 433'
Damson Oil Corp.	NOLAN #32-4	330'S 255'E NWc SW NE Sec. 4 1N 10E	3207'	8-23-86	G.L. 406'
Damson Oil Corp.	NOLAN #32X-4 SWD	330'N 330'W SEc SW NE Sec. 4 1N 10E	1843'	6-18-86	G.L. 436'
Fullop & Associates, Inc.	EMIL GAEDE #1	330'S 330'E NWc NE SW Sec. 9 1N 10E	3235'	12-24-86	G.L. 442'
J & T Investments	HENRY MILLER #1	742'S 330'E NWc SW Sec. 9 1N 10E	4021'	4-13-86	G.L. 404'
Marshall Lippert	E. LOUDERMILK #1	330'N 330'E SWc SE Sec. 3 1N 14W	3090'	11-6-86	G.L. 462'
N.R. Etson Corp.	JAMES WITTE #1	330'N 330'W SEc SW SW Sec. 3 1N 14W	3015'	8-6-86	G.L. 459'
Stramco, Inc.	BOWEN #1	330'N 330'E SWc Sec. 10 1N 14W	2970'	4-25-86	G.L. 419'
Pete Scalcione Petrex Resources Co.	BOWEN #2	330'N 330'E SWc Sec. 10 1N 14W	2970'	1-7-86	G.L. 420'
N.R. Etson Corp.	MATTHES #3	330'S 990'W NEc NW Sec. 10 1N 14W	3000'	8-5-86	G.L. 463'
Petrex Resources Co.	J & M OWENS #1	330'N 330'E SWc NW SW Sec. 10 1N 14W	2924'	4-30-86	G.L. 420'
Gunner Energy Corporation	HASEWINKLE #1-A	330'N 330'W SEc SE SW SW Sec. 15 1N 14W	3049'	4-28-86	G.L. 396'
D & K Oil Co., Inc.	JOHN FISHEL #2	330'N 330'W SEc NW NE Sec. 16 1N 14W	3015'	3-30-86	G.L. 407'
Baker Petroleum, Inc.	HASEWINKLE #1	330'S 330'W NEc SE NE Sec. 16 1N 14W	2980'	8-31-86	G.L. 404'
Christa Oil Co.	KNACKMUS COMM. #1	330'N 330'E SEc NW Sec. 22 1N 14W	3030'	1-20-86	G.L. 433'
Steven A. Zanetis	JOHNSON # 3	330'S 330'W NEc NE SW SW Sec. 36 2N 10E	3800'	9-8-86	G.L. 478'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
EDWARDS COUNTY (contd.)					
Steven A. Zanetis	ROY JOHNSON #4	330'N 660'E SWc NW SW Sec. 36 2N 10E	3810'	8-28-86	G.L. 466'
Bernard Podolsky	FRANCES HERD #1	735'N 330'W SEc Sec. 31 2N 14W	3933'	9-5-86	G.L. 462'
RK Petroleum Corp.	EDNA REID #1	330'N 330'W SEc NE SW Sec. 11 1S 10E	3450'	8-14-86	G.L. 496'
RK Petroleum Corp.	RAY REID "A" LEASE #1	330'S 330'E NWc SW NW Sec. 11 1S 10E	3423'	8-13-86	G.L. 459'
Kasha Industries, Inc.	LYLE THREAD #1	660'N 330'E SWc NW Sec. 14 1S 10E	3304'	4-18-86	G.L. 443'
RK Petroluem Corp.	JACK SNIDLE #1	330'S 330'E NWc SW Sec. 16 1S 10E	3391'	8-11-86	G.L. 417'
C.A. Robinson Robinson Engineering	SUMMERS #1	990'S 330'W NEc Sec. 21 1S 10E	3340'	4-11-86	G.L. 410'
D & K Oil Co., Inc.	PHILLIP COLYER #1	990'N 660'E SEc NW Sec. 34 1S 10E	3450'	5-19-86	G.L. 478'
D & K Oil Co., Inc.	SMITH HEIRS #1	330'N 330'W SEc NW SE Sec. 36 1S 10E	4018'	5-30-86	G.L. 515'
Smith Operating Co.	RONALD GILL #1	990'S 330'E NWc NE NE Sec. 7 1S 14W	3262'	7-30-86	G.L. 515'
Fryburger Production Co., Inc.	G. SIEGLE #1	330'S 330'E NWc SE NW Sec. 5 2S 14W	3146'	4-2-86	G.L. 393'
Maybe Oil, Inc.	LEO FRANKLAND #1	330'N 330'W SEc NE NW Sec. 18 2S 14W	3250'	11-14-86	G.L. 419'
Brian Schroeder	J. SCHROEDER #8	940'N 330'E SWc SE NE Sec. 27 2S 14W	3432'	10-30-86	G.L. 413'
Ring Oil Co.	M. BROSTER HEIRS #1	330'N 330'E SWc NE SE Sec. 32 2S 14W	3092'	12-31-86	G.L. 390'
I.M.I. Petroleum, Inc.	LONNIE TAIT #1	330'S 330'W NEc NW Sec. 9 3S 10E	3420'	8-28-86	G.L. 460'
Alberts Investments Co.	MICHEL #1	330'N 330'E SWc SE NE Sec. 15 3S 10E	3254'	7-18-86	G.L. 428'
Alberts Investments Co.	MICHELS #2	330'N 380'W SEc NE Sec. 15 3S 10E	3035'	7-21-86	G.L. 431'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
EFFINGHAM COUNTY					
Shakespeare Oil Co., Inc.	DANKS #1	330'S 330'W NEc NW NE Sec. 28 6N 5E	2575'	6-5-86	G.L. 573'
Don W. Newton	WOODY #2	330'N 330'W SEc SW SW Sec. 13 6N 6E	2484'	12-3-86	G.L. 542'
Don W. Newton	A. VANDYKE #1	330'N 330'W SEc SE NW NW Sec. 24 6N 6E	2442'	12-9-86	G.L. 503'
Don W. Newton	VAN DYKE #2	330'N 330'E SWc NW NW Sec. 24 6N 6E	2474'	12-12-86	G.L. 539'
Don W. Newton	WOODY #1	330'S 330'W NEc NW NW Sec. 24 6N 6E	2476'	12-5-86	G.L. 538'
Donald W. Gesell	H.G. GENAUST #1	330'N 330'E SWc Sec. 18 7N 6E	2431'	9-10-86	G.L. 573'
James J. Ordner	VANCE BUZZARD #1	330'N 330'E SWc SW SE NW Sec. 7 8N 4E	1650'	1-3-86	G.L. 601'
FAYETTE COUNTY					
Budmark Oil Co.	KISTLER #1	330'S 330'W NEc NW NW Sec. 1 5N 2E	2020'	4-22-86	G.L. 561'
Courson Coring & Drilling Co., Inc.	SPOELEDER COMM. #1	330'N 990'W SEc Sec. 27 5N 3E	2044'	9-2-86	G.L. 574'
Courson Coring & Drilling Co., Inc.	WOLLIN #1	330'N 330'W SEc NE SE Sec. 27 5N 3E	2044'	10-23-86	G.L. 576'
New Spirit, Inc.	EGYPTIAN HOLDING COMPANY #2	330'S 925'E NWc SE Sec. 22 5N 4E	2374'	1-24-86	G.L. 593'
F. Lowell Hagen	BOOMGARDEN #1	330'N 330'W SEc SE NW NW Sec. 26 5N 4E	2950'	10-16-86	G.L. 574'
Egg Oil, Inc.	HOWARD #1	330'S 330'W NEc SW SW Sec. 27 5N 4E	2605'	10-19-86	G.L. 587'
Jasper Oil Producers, Inc.	SIGRIST #1	330'S 330'W NEc SE NE Sec. 27 5N 4E	2650'	10-25-86	G.L. 576'
F. Lowell Hagen	TEDRICK FARMS #1	330'N 330'E SWc NW SW Sec. 11 6N 2E	2240'	7-26-86	G.L. 588'
F.Lowell Hagen	CARL BIGGS #1	990'S 330'W NEc NE NE NW Sec. 22 6N 2E	2548'	3-15-86	G.L. 577'
Radliff Drilling Company	BRAUN #1	330'N 330'W SEc NW NW Sec. 28 6N 2E	1925'	10-21-86	G.L. 553'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
FAYETTE COUNTY (contd.)					
Stephen M. Niemeyer	MILLER #1	990'S 330'E NWc NE SE Sec. 7 6N 3E	3098'	1-8-86	G.L. 559'
M.L. Niemeyer	ROY RICHARDSON #1	330'N 330'E SWc NE Sec. 7 6N 3E	3176'	1-13-86	G.L. 594'
Jordan Oil & Gas Co.	GREENWOOOD COMM. #1	330'S 600'E NWc SW NW Sec. 32 6N 3E	1690'	10-25-86	G.L. 583'
Exxon Corp.	LAVERNE DEAL #6-W	272'S 336'W NEc SE NW Sec. 6 7N 3E	1565'	12-18-86	G.L. 590'
New Spirit, Inc.	WILCOX #1	990'S 990'E NWc NE NE Sec. 15 8N 2E	3150'	1-23-86	G.L. 497'
Ogoco, Inc.	E.L. KAISER #2	850'S 330'W NEc Sec. 24 8N 3E	1570'	1-7-86	G.L. 552'
Ogoco, Inc.	E.L. KAISER #3	810'S 990'W NEc Sec. 24 8N 3E	3073'	1-6-86	G.L. 557'
Mobil Oil Corp.	BUZZARD BROTHERS #2-W	330'S 330'W NEc SW NE Sec. 29 8N 3E	1508'	4-11-86	----
Mobil Oil Corp.	BUZZARD BROTHERS #4-W	330'N 330'E SWc NE Sec. 29 8N 3E	1505'	4-10-86	----
FRANKLIN COUNTY					
George S. De Mier Demier Oil Co.	CIPHER ETAL #1	330'S 330'W NEc SE SE Sec. 24 5S 2E	4699'	11-8-86	G.L. 429'
Paul & Louise E. Whittington	EVADENE TUCKER #1	330'N 330'W SEc SE SE Sec. 7 5S 3E	3820'	9-9-86	G.L. 42[illegible]'
L & M Oil Co.	CARROLL PEARCE #1	330'N 330'W SEc SW Sec. 12 5S 3E	[illegible]106'	10-22-86	G.L. 504'
L & M Oil Co.	BYFORD PEARCE #1	330'S 330'W NEc SW SW Sec. 12 5S 3E	[illegible]093'	10-22-86	G.L. 513'
H & W Oil Co., Inc.	HERMAN MOORE #1	330'N 315'E SWc SE SW Sec. 20 5S 3E	2250'	10-21-86	G.L. 452'
Hanson Oil Co., Inc.	WEBB C #1	330'S 330'E NWc SW Sec. 16 5S 4E	5118'	8-14-86	G.L. [illegible]22'
Hanson Oil Co., Inc.	WEBB-PEARCE COMM. #1	990'N 330'E SWc SE SW Sec. 16 5S 4E	3985'	6-[illegible]-86	G.L. [illegible]21'
Hillenburg Oil Company	LEOTRIS & MARY WEBB #1	330'S 660'E NWc NE NE Sec. 20 5S 4E	[illegible]133'	5-23-86	G.L. [illegible]'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
FRANKLIN COUNTY (contd.)					
Great Plains Resources, Inc.	O.B.C.-ODUM #13-G	383'N 391'E SWc SE SW Sec. 12 6S 2E	2734'	4-18-86	G.L. 439'
Great Plains Resources, Inc.	OLD BEN COAL #11-G	330'S 330'W NEc NW NE Sec. 14 6S 2E	3668'	1-6-86	G.L. 419'
S.C. Vaughan Oil Prod. Co.	DEMATTEI #1	330'N 560'E SWc SE NE Sec. 18 6S 2E	2795'	6-24-86	G.L. 416'
S.C. Vaughan Oil Prod. Co.	FLATT #1	500'N 400'W SEc NW SE Sec. 18 6S 2E	2700'	6-25-86	G.L. 395'
S.C. Vaughan Oil Prod. Co.	HUGHES-TIEBEREND #1H	420'S 360'W NEc NE SW SE Sec. 18 6S 2E	2666'	6-25-86	G.L. 393'
S.C. Vaughan Oil Prod. Co.	SMITH ETAL #1	430'S 420'W NEc SE SE Sec. 18 6S 2E	2795'	6-24-86	G.L. 413'
George S. De Mier De Mier Oil Co.	U.S. STEEL #4	330'N 330'E SWc SE SW Sec. 1 6S 3E	3950'	6-28-86	G.L. 397'
Victor R. Gallagher	BERTON BAUER #1	330'S 330'W NEc Sec. 2 6S 3E	3980'	2-10-86	G.L. 418'
Farrar Oil Company	HARRELSON #4	990'N 330'W SEc SE SW Sec. 2 6S 3E	3879'	10-9-86	G.L. 403'
Farrar Oil Company	RAY ODOM #1	330'N 330'W SEc SW NE Sec. 11 6S 3E	3910'	11-29-86	G.L. 401'
Ben J. Taylor & L.A. Schumacher	U.S. COAL & COKE #6	100'S 100'E NWc SW SW Sec. 17 6S 4E	2716'	8-5-86	G.L. 488'
Ben J. Taylor & L.A. Schumacher	U.S. COAL & COKE #2	660'S 330'W NEc Sec. 20 6S 4E	3435'	8-11-86	G.L. 497'
Victor R. Gallagher	ZEIGLER COAL & COKE #7	330'N 330'W SEc NE SE Sec. 13 7S 1E	2670'	3-10-86	G.L. 422'
William E. Lampley	MARTIN #1-"A"	330'N 360'W SEc NE NE Sec. 29 7S 1E	2800'	10-8-86	G.L. 424'
Meridian Oil Inc.	LAURENTI #1	580'N 1070'E SWc Sec. 9 7S 2E	3000'	9-29-86	G.L. 378'
Brown Enterprises	BROWN-TOMLINSON #2	330'S 330'E NWc SE SE Sec. 9 7S 3E	3180'	12-28-86	G.L. 406'
Budmark Oil Co., Inc.	BENNETT TRUST #4	330'S 330'W NEc SW Sec. 8 7S 4E	3150'	1-10-86	G.L. 426'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
FRANKLIN COUNTY (contd.)					
The J & R Exploration Company	HAZEL BROWN #1	575'S 330'W NEc SE SE Sec. 16 7S 4E	3380'	1-1-86	G.L. 462'
Ralph E. Sprague	HAZEL BROWN #2	330'S 330'E NWc SE SE Sec. 16 7S 4E	3094'	10-27-86	G.L. 470'
Westfield Oil, Inc.	CARLILE ETAL UNIT #1	415'S 330'W NEc Sec. 16 7S 4E	3235'	10-23-86	D.F. 466'
Greater Mid-West Oil Co., Inc.	LAGER #1	330'S 330'W NEc NE SE Sec. 16 7S 4E	3134'	7-22-86	G.L. 491'
FULTON COUNTY					
Merritt R. Hoyt	WATSON #1	1650'S 990'E NWc Sec. 31 6N 1E	810'	4-10-86	G.L. 650'
GALLATIN COUNTY					
Pendragon Oil & Gas Inc.	DAVID FLOTA ETAL #1	330'N 330'E SWc NW NW Sec. 21 7S 8E	3450'	2-13-86	G.L. 411'
John L. Rister	C.E. GRUMLEY ETAL #1	330'N 330'W SEc SW Sec. 20 7S 9E	2990'	7-9-86	G.L. 379'
Kenneth R. Ingle	MOYE #1	330'S 330'W NEc SE SE Sec. 36 7S 9E	2816'	10-15-86	D.F. 364'
Kenneth R. Ingle	KELLY MOYE #2	330'N 330'W SEc Sec. 36 7S 9E	2815'	10-14-86	----
George N. Mitchell Mitchell Production Company	BUSIEK #4	330'N 330'E SWc SE SE Sec. 33 7S 10E	2160'	12-24-86	G.L. 344'
Exxon Corporation	LUTHER RISTER #3	330'N 330'W SEc SE SW NW Sec. 4 8S 8E	1976'	4-3-86	G.L. 358'
Exxon Corporation	RISTER-KUDER COMM. #1	50'N 330'E SWc NW NE Sec. 4 8S 8E	1996'	4-7-86	----
Energy Electric, Inc.	MOYE ETAL #1	330'N 330'W SEc SW SW Sec. 2 8S 9E	3020'	2-18-86	G.L. 371'
Energy Electric, Inc.	VIVIAN WILLIAMS #1	330'N 330'E SWc SE SW Sec. 2 8S 9E	3025'	10-14-86	G.L. 374'
C.A. Robinson Robinson Engineering	J.D. HARRINGTON #1	330'S 330'W NEc NW SE Sec. 4 8S 9E	3110'	10-25-86	G.L. 383'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
GALLATIN COUNTY (contd.)					
Shakespeare Oil Co., Inc.	R.J. MOYE #1	330'N 330'W SEc SW NE Sec. 9 8S 9E	2978'	11-20-86	G.L. 384'
Bi-Petro, Inc.	WEST INMAN B-2 (GRANT #2)	332.9'N 335.1'E SWc NE NW Sec. 15 8S 9E	2530'	7-23-86	D.F. 383'
Bi-Petro, Inc.	WEST INMAN #A-3	990'N 330'W SEc SW NW Sec. 15 8S 9E	2526'	8-12-86	G.L. 378'
Bi-Petro, Inc.	L. BAHL #3 (WEST INMAN UNIT #C-3)	330'N 330'E SWc SE NW Sec. 15 8S 9E	2520'	8-13-86	G.L. 371'
Bi-Petro, Inc.	WEST UNMAN UNIT #D-3	330'S 330'W NEc NW SW Sec. 15 8S 9E	2540'	8-15-86	G.L. 371'
C.A. Robinson Robinson Engineering	MINER-HISE UNIT#1	330'N 330'E SWc SE Sec. 21 8S 9E	3000'	5-9-86	G.L. 376'
Wood Energy, Inc.	OLDHAM #1	330'S 330'W NEc NW NW Sec. 26 8S 9E	2835'	12-11-86	G.L. 371'
C.A. Robinson Robinson Engineering	MALONEY #1	330'N 330'E SWc SW NW NE Sec. 36 8S 9E	2185'	12-29-86	G.L. 360'
Victor R. Gallagher	WABASH VALLEY FARMS #1	330'N 330'E SWc Sec. 18 8S 10E	2970'	1-23-86	G.L. 347'
Paul S. Knight	GEORGE GOLDEN #1	330'N 455'E SWc NW NE Sec. 32 8S 10E	2046'	11-4-86	G.L. 350'
Paul S. Knight	GOLDEN COMM. #3-C	330'S 330'E NWc Sec. 32 8S 10E	2054'	10-31-86	G.L. 346'
Paul S. Knight	GOLDEN COMM. #4-C	933'N 330'W SEc NW NW Sec. 32 8S 10E	2050'	10-31-86	G.L. 344'
Paul S. Knight	GOLDEN #5	330'S 360'W NEc SE NW Sec. 32 8S 10E	800'	11-3-86	G.L. 350'
Bi-Ecko Oil Company	ROLLMAN #2	330'N 330'E SWc NW NW Sec. 25 9S 8E	1617'	3-3-86	G.L. 352'
Kanik Oil Co.	JOSEPHINE RICHESON #1	330'N 330'W SEc NW NE Sec. 32 9S 9E	954'	12-18-86	G.L. 378'
Kanik Oil Co.	JOHN SHEA #2	330'N 330'E SWc NW NE Sec. 32 9S 9E	2510'	12-17-86	G.L. 378'
Amosoil, Inc.	ROLLMAN #2	330'N 330'W SE NE NW Sec. 5 9S 10E	1321'	7-10-86	D.F. 362'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
GALLATIN COUNTY (contd.)					
E.S. Investments	ROLLMAN #1	365'N 357'W SEc NE NE Sec. 9 9S 10E	2963'	10-30-86	G.L. 352'
GREENE COUNTY					
L H Energy Inc.	MANSFIELD #1	330'N 330'E SWc Sec. 10 11N 12W	410'	5-16-86	G.L. 577'
L H Energy Inc.	MANSFIELD #4	330'N 330'E SWc SE SW Sec. 10 11N 12W	540'	5-15-86	G.L. 569'
L H Energy Inc.	MANSFIELD #5	330'S 330'W NEc SE SW Sec. 10 11N 12W	420'	5-15-86	G.L. 566'
First State Development Corp.	TUNISON #1	330'N 330'E SWc NW SE Sec. 15 11N 12W	460'	5-23-86	G.L. 536'
First State Development Corp.	TUNISON #B-1	330'N 330'E SWc NE Sec. 15 11N 12W	455'	5-23-86	G.L. 599'
L H Energy, Inc.	SEELEY #1	330'N 330'W SEc NW Sec. 17 11N 12W	430'	5-16-86	G.L. 556'
HAMILTON COUNTY					
Haddad & Brooks, Inc.	KNAPP #1	330'S 330'W NEc SE SE Sec. 22 3S 5E	3370'	1-2-86	G.L. 424'
Richard Beeson	MILLAGE HALL #3	990'S 330'E NWc SW Sec. 20 3S 7E	3430'	9-11-86	G.L. 396'
Heflin Oil Co.	YARNELL #1	330'S 330'W NEc SE NW Sec. 20 3S 7E	3242'	10-31-86	G.L. 391'
Shamrock Drilling Corporation	GRAY ESTATES #36-87	330'S 330'W NEc SE SE Sec. 36 3S 7E	3540'	4-8-86	G.L. 377'
Jerry E. Friend	J.O. MCINTOSH #1	330'S 330'W NEc Sec. 36 3S 7E	3215'	11-17-86	D.F. 380'
Jerry E. Friend	J.O. MCINTOSH HRS. #2	330'S 330'E NWc NE NE Sec. 36 3S 7E	3233'	11-20-86	D.F. 380'
Jerry E. Friend	MCINTOSH #5	330'N 330'W SEc NE NE Sec. 36 3S 7E	3249'	11-24-86	D.F. 379'
Jerry E. Friend	MCINTOSH #6	330'N 330'E SWc NE NE Sec. 36 3S 7E	3225'	12-1-86	G.L. 376'
Ladd Petroleum Corp.	J.W. WILLIAMS #1	660'N 330'W SEc SW NE Sec. 3 4S 6E	902'	1-9-86	G.L. 434'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
HAMILTON COUNTY (contd.)					
C.E. Brehm Drilling & Producing	HAMCO-GRAY "C" #1	660'N 660'E SWc SE NE Sec. 1 4S 7E	4275'	7-24-86	G.L. 375'
C.E. Brehm Drilling & Producing	BETHEL #1	330'N 330'W SEc NW NE Sec. 10 4S 7E	3460'	7-25-86	G.L. 373'
Keron Oil Development	UPTON ETAL UNIT #1-WI	330'S 330'W NEc SE NE Sec. 15 4S 7E	3380'	11-12-86	G.L. 405'
Keron Oil Development	UPTON -ROSE UNIT #1	380'N 480'E SWc SE NE Sec. 15 4S 7E	3272'	11-13-86	G.L. 400'
Exxon Corp.	J.D. LOCKWOOD #3	330'S 660'W NEc NE SW SE Sec. 15 6S 5E	4375'	12-17-86	G.L. 458'
Christa Oil Co.	ALICE EDSON ETAL #1	330'N 330'W SEc NW SE Sec. 17 4S 7E	2865'	9-13-86	G.L. 382'
Bufay Oil Company	RUBENACKER ETAL COMM. #1	330'N 330'E SWc NW NE Sec. 8 5S 7E	3580'	10-1-86	G.L. 514'
Ralph E. Sprague	BARKER HEIRS #1	330'S 330'E NWc NE Sec. 26 6S 5E	3193'	9-16-86	G.L. 427'
Ledder Exploration, Inc.	RICHARD MANSELL #1	330'N 330'E SWc SE NE Sec. 29 6S 5E	3493'	1-23-86	G.L. 574'
Estate Of Chris Pearson	GRIMES #1	330'N 330'W SEc NW NW Sec. 2 6S 6E	3053'	11-1-86	G.L. 398'
Estate Of Chris Pearson Sr.	GRIMES SWD #3	330'N 330'E SWc NW NW Sec. 2 6S 6E	1390'	10-22-86	G.L. 402'
Estate Of Chris Pearson Sr.	GEORGE EDWARDS #1	330'S 330'W NEc Sec. 3 6S 6E	----	11-7-86	G.L. 398'
Estate Of Chris Pearson Sr.	EDWARDS #3-A	330'S 330'E NWc NE NE Sec. 3 6S 6E	----	11-7-86	G.L. 401'
Estate Of Chris Pearson Sr.	BIGGERSTAFF #6	330'N 330'E SWc Sec. 5 6S 6E	3225'	10-29-86	G.L. 411'
Van Fossan Oil Associates	ROBERT IRVIN #1	330'S 330'E NWc Sec. 26 6S 6E	4500'	1-24-86	G.L. 382'
Chris Pearson Trust	JOHNSON #1	330'N 330'E SWc NE SE Sec. 28 6S 6E	3293'	9-4-86	G.L. 434'
Clarence Sherman	BENEFIEL-ARNOLD #1	330'S 330'W NEc SW Sec. 16 6S 7E	3097'	5-2-86	G.L. 369'
Clarence Sherman	BENEFIEL-ARNOLD #4	330'S 330'W NEc SW SW Sec. 16 6S 7E	3087'	5-3-86	---

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
HAMILTON COUNTY (contd.)					
Greater Mid-West Oil Co., Inc.	LOWE #1	400'S 660'W NEc Sec. 7 7S 5E	3200'	7-15-86	G.L. 490'
J.D. Turner	JOHN A. HOWARD ETAL #2	330'N 330'E SWc NW SE Sec. 4 7S 6E	3205'	6-16-86	G.L. 445'
Burton H. Mars Mars Energy Company	NEVA CUSIC #4	330'S 330'E NWc SE Sec. 12 7S 7E	3235'	1-11-86	G.L. 416'
Burton H. Mars Mars Energy Company	R.E. McKENZIE #1	430'S 330'W NEc SW Sec. 12 7S 7E	3232'	1-9-86	G.L. 402'
HANCOCK COUNTY					
Charles Armantrout	BELL #1	330'S 330'W NEc NE SW NE Sec. 8 3N 5W	687'	2-17-86	G.L. 673'
Two Rivers Petroleum Co.	ALESHIRE FARM #1	330'S 330'W NEc NE NE NE Sec. 3 4N 5W	540'	4-28-86	G.L. 597'
JACKSON COUNTY					
Atlantic Energy (USA) Corp.	PETRY #2	660'S 330'E NWc NE Sec. 11 7S 2W	3283'	7-23-86	G.L. 443'
Atlantic Energy (USA) Corp.	SHUPE #2	330'S 330'E NWc SW NW Sec. 12 7S 2W	631'	7-18-86	G.L. 437'
Leonard E. Bixby	WESTERMAN #1	330'S 330'E NWc SW SW NW Sec. 26 7S 5W	1108'	9-10-86	G.L. 575'
Marr Energy	MARSHALL #1	330'S 330'E NWc NE Sec. 18 8S 2W	3402'	8-4-86	G.L. 403'
JASPER COUNTY					
Gulf Coast Explorations, Inc.	E. EBERHARDT #2	330'S 330'W NEc SE SE Sec. 4 5N 9E	3722'	1-9-86	G.L. 542'
Gulf Coast Explorations, Inc.	E. EBERHARDT #1	330'N 950'E SWc SW SE SE Sec. 4 5N 9E	3850'	1-9-86	G.L. 536'
Lake Oil Production, Inc.	BROWN #2-A	330'N 330'W SEc NE NW Sec. 5 5N 9E	3035'	7-30-86	G.L. 534'
C.D.& E. Corporation	P.NIX #1	330'S 330'E NWc SW SW Sec. 5 5N 9E	3070'	1-17-86	G.L. 522'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
JASPER COUNTY (contd.)					
Gulf Coast Explorations, Inc.	J. STARK #1	330'S 330'W NEc Sec. 9 5N 9E	3787'	1-7-86	G.L. 518'
William R. Nuxoll	H. BUERSTER #1	660'S 330'E NWc NE Sec. 7 5N 9E	3140'	9-13-86	G.L. 524'
Illinois Basin Exploration, Inc.	L.A. STARK #1	330'S 580'W NEc SE NW Sec. 8 5N 9E	3130'	11-14-86	G.L. 522'
Illinois Basin Exploration, Inc.	BIRK #1	330'S 330'E NWc SW Sec. 15 5N 9E	3140'	4-12-86	G.L. 529'
Murvin Oil Company	MANNING-WOODS COMM. #1	990'N 330'E SWc NE SW Sec. 24 5N 9E	2989'	6-19-86	G.L. 504'
Union Oil Co. Of California	A. KING #3	330'N 330'E SWc SE SW Sec. 7 5N 10E	2894'	6-13-86	G.L. 507'
Henry Energy Corporation	HARDING #1	330'S 330'W NEc SE SW Sec. 12 5N 10E	3015'	8-26-86	G.L. 469'
Shulman Brothers, Inc.	SPRAUL #1-S	380'N 330'W SEc SE NE SE Sec. 18 5N 10E	3378'	11-13-86	G.L. 497'
John Baines II	J. KOCHER #1	330'N 330'W SEc Fr. NW Sec. 7 5N 11E	2925'	12-2-86	G.L. 469'
Overland Petroleum Energy	C. BURTON #1	330'S 330'E NWc SW SW Sec. 5 5N 14W	3600'	4-11-86	G.L. 454'
Larry C. Neely	GORRELL #1	330'N 330'E SWc NW SW Sec. 33 6N 9E	3123	1-4-86	G.L. 545'
Glover Oil Field Service	D.M. HUNT #7	330'S 330'W NEc NE NW NE Sec. 36 6N 9E	2989'	10-28-86	G.L. 554'
Glover Oil Field Service	HUNT #8	1320'S 330'W NEc NW NE Sec. 36 6N 9E	2991'	10-30-86	----
Glover Oil Field Service	D.M. HUNT #9	825'S 550'W NEc SW NE Sec. 36 6N 9E	3000'	10-29-86	G.L. 572'
Theodore Dhom	CLEM L. IRELAND #1	330'S 330'E NWc NE NW Sec. 11 6N 10E	2723'	10-11-86	G.L. 467'
Triple C Oil Producers	CHESTER HUSS #1	330'N 660'E SWc SE Sec. 22 6N 10E	2975'	12-11-86	G.L. 506'
Gulf Coast Explorations, Inc.	DUCKWITZ #2-A	330'S 330'E NWc NW SE NE Sec. 23 6N 10E	3460'	9-4-86	G.L. 499'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
JASPER COUNTY(contd.)					
Gulf Coast Exploration, Inc.	S. DUCKWITZ #4	330'N 330'E SWc SE NE Sec. 23 6N 10E	3276'	9-5-86	G.L. 490'
Parrish Production, Inc.	N. NIX #2	330'N 330'E SWc NW NW Sec. 24 6N 10E	3244'	11-25-86	G.L. 485'
Gulf Coast Explorations, Inc.	P. ZUBER #2	330'S 330'E NWc SW SW Sec. 26 6N 10E	3362'	9-8-86	G.L. 511'
Parrish Oil Production, Inc.	JEROME KOCHER #1	330'N 330'W SEc NW SW Sec. 27 6N 10E	3324'	11-21-86	G.L. 509'
Gulf Coast Explorations, Inc.	JOHN OCHS #6-B	330'S 990'W NEc NE SE NE Sec. 27 6N 10E	3533'	5-8-86	G.L. 505'
Leon H. Geiger	RICHARDSON #1	330'S 990'W NEc NW Sec. 18 6N 14W	2691'	1-6-86	G.L. 481'
Larry C. Neely	STALEY #1	330'S 330'E NWc SE NE Sec. 20 6N 14W	2710'	12-19-86	G.L. 465'
Parrish Oil Production, Inc.	TANNER #1	330'S 990'W NEc NW Sec. 32 7N 9E	3028'	8-22-86	G.L. 558'
Murvin Oil Company	ERVIN-STIFAL COMM. #1	660'S 660'E NWc SE Sec. 2 7N 10E	2562'	9-25-86	G.L. 526'
Billy Weck	BEN HUBER #3	330'N 330'W SEc SW SW Sec. 4 7N 10E	2758'	4-10-86	G.L. 543'
Parrish Oil Production; Inc.	ART CUMMINS #4	330'S 330'E NWc SW NE Sec. 7 7N 10E	2845'	8-20-86	G.L. 550'
Runyon Oil Exploration, Inc.	RALPH WATKINS #1	330'S 330'E NWc NE SE Sec. 18 7N 10E	3100'	5-9-86	G.L. 542'
Robert L. Runyon	L. H. KERNER #2	330'N 330'W SEc SW SW Sec. 26 7N 10E	3300'	10-21-86	G.L. 534'
Wichita Industries, Inc.	KING HEIRS #1	330'N 330'E SWc NW NW Sec. 26 7N 10E	2660'	8-21-86	G.L. 538'
Robert L. Runyon	GEORGE JONES #1	330'S 330'E NWc SE Sec. 35 7N 10E	2955'	10-13-86	G.L. 516'
Robert L. Runyon	P. SCHACHMANN #2	330'S 330'E NWc SW NW Sec. 35 7N 10E	3015'	10-17-86	G.L. 526'
Robert L. Runyon	P. SCHACKMANN #3	330'S 330'E NWc Sec. 35 7N 10E	3160'	10-15-86	G.L. 532'
Hannaman Bros. Production, Inc.	JOHNSON-MCCALL COMM. #1	330'S 330'W NEc NE SW NW Sec. 5 7N 14W	2010'	11-18-86	G.L. 523'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
JASPER COUNTY(contd.)					
Don French	MARVIN MANGES #1	330'S 330'W NEc SE NE Sec. 6 7N 14W	2058'	10-23-86	G.L. 527'
Rom-Oil Ltd.	MARVIN MANGES #1	330'S 330'W NEc Sec. 6 7N 14W	1989'	1-14-86	G.L. 526'
Crete Oil Co., Inc.	W. E. LEFEVER #2	330'S 330'W NEc SE Sec. 33 7N 14W	2390'	9-22-86	G.L. 482'
Crete Oil Investments, Inc.	EDWARD SCHREY #1	330'N 330'E SWc SE Sec. 24 8N 9E	2825'	5-7-86	G.L. 564'
Crete Oil Investments, Inc.	EDWARD SCHREY #2	330'N 330'E SWc NE Sec. 25 8N 9E	1790'	5-6-86	G.L. 559'
Knierim Co., Inc.	GLEN GRIFFITH #1	330'N 330'W SEc NW NW Sec. 26 8N 9E	2797'	5-6-86	G.L. 519'
Gary K. Tussey	E. L. CARR #1	330'N 330'W SEc NE SW Sec. 9 8N 10E	2599'	11-19-86	G.L. 565'
Gary K. Tussey	S. PICKENS #1	330'N 330'W SEc SW SE Sec. 9 8N 10E	2540'	11-20-86	G.L. 560'
Gary K. Tussey	M. BOILET #1	330'S 330'W NEc NW NE Sec. 16 8N 10E	2545'	11-19-86	G.L. 564'
B & T Oil Producers	D. BARKLEY #1	330'N 330'E SWc SE Sec. 27 8N 10E	2705'	5-21-86	G.L. 552'
Marion Partlow Oil Producers, Inc.	WAGGLE #1	330'S 330'W NEc NE SE NE Sec. 30 8N 10E	2690'	6-26-86	G.L. 557'
B & T Oil Producers	NEWKIRK #1	330'S 330'W NEc NW SE Sec. 35 8N 10E	2612'	5-16-86	G.L. 539'
Geo Resources, Inc.	M. WEVER #1	330'N 330'E SWc NW Sec. 36 8N 10E	2512'	12-5-86	G.L. 510'
Jerry D. Ellexson dba Energy Investments	JERRY HUDDLESTUN #1	330'N 330'W SEc NW NW Sec. 7 8N 14W	1691'	6-27-86	G.L. 568'
Delmar L. & Louise L. Urfer	CHARLEY MARTIN #1	330'S 330'W NEc NW NW Sec. 8 8N 14W	1417'	9-10-86	G.L. 564'
Parrish Oil Production, Inc.	PAULINE RICHTER #1	660'S 330'E NWc SW NW Sec. 15 8N 14W	1515'	8-21-86	G.L. 526'
Parrish Oil Production, Inc.	R. LUGER #1	330'N 330'W SEc NE Sec. 16 8N 14W	1487'	8-21-86	G.L. 534'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
JASPER COUNTY(contd.)					
L & J Oil & Gas, Inc.	JOE AULT #2	330'N 330'W SEc NW SE Sec. 18 8N 14W	1851'	1-18-86	G.L. 365'
W. L. Dillier	E. L. FAIN #1	330'S 330'E NWc SE SE Sec. 18 8N 14W	1740'	1-11-86	G.L. 552'
Griffith & Spraggins Oil Producers, Hiland Oil Producers, Inc.	DON FRICHTL #3	330'S 330'W NEc SE SW Sec. 18 8N 14W	1835'	4-19-86	G.L. 554'
Griffith & Spraggins Oil Producers, & Hiland Oil Producers, Inc.	AULT-FISCHER COMM. #2	330'N 330'W SEc SW NE Sec. 19 8N 14W	1775'	12-4-86	G.L. 549'
Hiland Oil Producers, Inc.	MARSHALL #2-A	430'S 330'E NWc SE SW Sec. 19 8N 14W	1878'	1-6-86	G.L. 543'
Griffith & Spraggins Oil Prod. & Hiland Oil Prod., Inc.	MARSHALL #3	330'N 330'W SEc SW Sec. 19 8N 14W	1850'	1-8-86	G.L. 560'
Hiland Oil Producers, Inc.	SPENCER & FISCHER COMM. #1	330'S 330'E NWc NW SE SE Sec. 19 8N 14W	1825'	1-10-86	G.L. 538'
L & J Oil & Gas, Inc.	SMITH & DAPPERT #1	330'N 330'W SEc SE NE SW Sec. 22 8N 14W	1545'	6-12-86	G.L. 532'
Glenn D. Bond dba Bond Oil Production	D. C. BAKER #1	330'N 330'W SEc NE NE SW Sec. 27 8N 14W	1630'	1-8-86	G.L. 530'
Puntney Engineering, Inc.	WARREN BAKER #1	330'S 330'W NEc SE Sec. 28 8N 14W	1630'	9-7-86	G.L. 495'
Elmore Oil Co., Inc.	BUCKNER #1	330'N 330'W SEc SW SE Sec. 26 8N 14W	996'	5-1-86	G.L. 496'
Panther Creek Oil Company	SPENCER #1	660'N 330'W SEc NW NE Sec. 30 8N 14W	1549'	1-10-86	G.L. 533'
Knierim Company, Inc.	BEVIS COMM. #1	330'N 330'W SEc NE SW NW Sec. 31 8N 14W	2015'	1-15-86	G.L. 540'
Elmore Oil, Inc.	L. HUDDLESTON #2	330'N 940'E SWc NW Sec. 32 8N 14W	1916'	12-12-86	G.L. 524'
William R. Nuxoll	JERALD & PAMELA HUDDLESTON #1	990'N 330'E SWc NW Sec. 33 8N 14W	2595'	5-14-86	G.L. 522'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
JASPER COUNTY(contd.)					
William R. Nuxoll	JERALD & PAMELA HUDDLESTON #2	990'N 330'W SEc SW NW Sec. 33 8N 14W	1775'	5-12-86	G.L. 504'
Gus Makris	GRIFFITH #1-B	330'S 330'W NEc NE NW NE Sec. 34 8N 14W	765'	7-16-86	G.L. 517'
Gus Makris	GRIFFITH #1-C	330'S 330'E NWc NW NW NE Sec. 34 8N 14W	760'	7-16-86	G.L. 523'
Gus Makris	J. & L. GRIFFITH #4	330'N 330'E SWc NW NE Sec. 34 8N 14W	1500'	7-15-86	G.L. 523'
JEFFERSON COUNTY					
C. Richard Collins & Floyd Collins dba Collins Bros. Oil Co.	DIEL COMMUNITY #1	330'S 330'W NEc NW SW Sec. 25 1S 1E	2907'	4-22-86	G.L. 539'
3-M-Oil & Gas Co.	BUNDY #1	330'N 330'E SWc SE SW Sec. 8 1S 2E	2752'	6-9-86	G.L. 562'
Nelms Bros. Oil Properties, Inc.	COPPLE #1	330'S 330'W NEc SE NW Sec. 9 1S 2E	2440'	1-6-86	G.L. 550'
Murvin Oil Co.	KELLEY #2-A	330'S 330'W NEc Sec. 25 1S 2E	3063'	5-30-86	G.L. 575'
G. M. Grief	PRICE #1	330'N 660'E SWc NW SW Sec. 10 1S 3E	3250'	5-5-86	--------
G. M. Grief	W. G. PRICE SWD #1-A	392'N 604'W SEc SW Sec. 10 1S 3E	3250'	5-6-86	--------
Adco Productions, Inc.	JOHN BRYANT #1	330'N 330'E SWc SE NE Sec. 11 1S 3E	3256'	5-12-86	G.L. 506'
Herr & Miller Drlg. & Operating	GLENN HOWARD #1	330'N 660'E SWc NE Sec. 14 1S 3E	3342'	4-8-86	G.L. 547'
Herr & Miller Drlg. & Operating	GLENN HOWARD #2	330'N 330'E SWc NW NE Sec. 14 1S 3E	3325'	4-4-86	G.L. 570'
Murvin Oil Co.	KELLEY #1	330'N 330'E SWc NW Sec. 30 1S 3E	2265'	5-29-86	G.L. 555'
Murvin Oil Co.	KELLEY #1-A	330'S 330'W NEc SW NW Sec. 30 1S 3E	2980'	5-29-86	G.L. 503'
Murvin Oil Co.	KELLEY #2	330'N 330'E SWc NW NW Sec. 30 1S 3E	4300'	5-29-86	G.L. 569'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
JEFFERSON COUNTY (contd.)					
Murvin Oil Co.	KELLEY #3	330'S 330'E NWc SW NW Sec. 30 1S 3E	2650'	6-3-86	G.L. 559'
Murvin Oil Co.	KELLEY #4	Sec. 30 1S 3E	2640'	6-6-86	------
John F. Dunnill Oil Inc.	W.W. WILLIS #2	330'S 660'W NEc NW NE Sec. 16 1S 4E	2900'	7-7-86	G.L. 475'
Bufay Oil Company	W.W. SLEDGE #2	330'N 370'W SEc SW NW Sec. 20 1S 4E	1626'	2-21-86	G.L. 493'
Gary-Williams Oil Producer, Inc.	SLEDGE HRS "C" LSE #1	494'N 668'E SWc NW Sec. 29 1S 4E	3330'	7-1-86	G.L. 565'
Burrell G. Minor	GARLICK #1	330'S 330'W NEc SW NW Sec. 30 1S 4E	3268'	11-15-86	G.L. 549'
Walter R. Sledge	P. SARGENT #1	990'S 330'W NEc SW Sec. 30 1S 4E	3220'	11-14-86	G.L. 572'
Gary-Williams Oil Producer, Inc.	BURELL SLEDGE #B-2	330'N 330'E Swc NE NE Sec. 30 1S 4E	3200'	1-10-86	G.L. 548'
Walt Sledge Producing Co.	DAVID B. SLEDGE #1	330'S 330'E NWc SE SW Sec. 30 1S 4E	3245'	7-9-86	G.L. 581'
DAPA Oil, Inc.	OHMS #1	330'N 330'W SEc NE Sec. 22 2S 2E	3228'	1-15-86	G.L. 526'
Dwight Brehm dba Dwight Brehm Resources	DAVIDSON #1	330'N 330'E SWc SE SE NE Sec. 34 2S 2E	2885'	2-3-86	G.L. 472'
Dwight Brehm dba Dwight Brehm Resources	WIGGINS #1	330'N 330'E SWc NW NW Sec. 1 2S 4E	3864'	5-28-86	G.L. 482'
Farmers Crude Production Co.	SILAS E. BROOKMAN #2	330'N 330'W SEc SW NW Sec. 3 2S 4E	2929'	10-3-86	G.L. 482'
Farmers Crude Production Co.	BROOKMAN #3	720'N 330'E SWc SE NW Sec. 3 2S 4E	2912'	10-1-86	G.L. 462'
Farmers Crude Production Co.	CORA MARLOW #1	330'S 330'W NEc NW SW Sec. 3 2S 4E	2927'	10-10-86	G.L. 479'
Farmers Crude Production Co.	SHELTON #2	330'S 660'W NEc NW Sec. 3 2S 4E	2974'	10-14-86	G.L. 491'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
JEFFERSON COUNTY(contd.)					
Farmers Crude Production Co.	WIEGAND-MARLOW #1	330'S 330'E NWc NE SW Sec. 3 2S 4E	3017'	10-7-86	G.L. 479'
Farmers Crude Production Co.	BYARS #1	330'S 330'W NEc SE NE Sec. 4 2S 4E	2958'	10-9-86	G.L. 498'
Farmers Crude Production Co.	SNODSMITH #1-A WI	330'N 330'W SEc NE NE Sec. 4 2S 4E	3027'	10-2-86	G.L. 503'
Farrar Oil Co., Inc.	FARRAWAY FARM #2	330'S 330'W NEc SW NE Sec. 9 2S 4E	3455'	4-8-86	G.L. 521'
Farrar Oil Co., Inc.	WOOD UNIT #1	660'N 330'W SEc NW SE Sec. 13 2S 4E	2959'	6-2-86	---------
Farrar Oil Co., Inc.	WOOD UNIT #3 SWD	330'N 330'W SEc NW SE Sec. 13 2S 4E	3092'	6-3-86	G.L. 512'
Haddad & Brooks, Inc.	MARVIN SCOTT #2	330'S 330'W NEc NW NE Sec. 25 2S 4E	3138'	6-11-86	G.L. 477'
Dwight Brehm dba Dwight Brehm Resources	BLUFORD GRAIN CO. COMM. #1	330'S 990'W NEc SW NE Sec. 26 2S 4E	3202'	5-28-86	G.L. 506'
Shakespeare Oil Co., Inc.	OSLAGER UNIT #1	303'N 320'W SEc SE SW NW Sec. 1 3S 1E	1955'	9-24-86	---------
Shakespeare Oil Co., Inc.	F. OSLAGER #3	330'S 330'W NEc NW SE NW Sec. 1 3S 1E	1978'	9-24-86	---------
Shakespeare Oil Co., Inc.	F. OSLAGER #4	330'N 330'E SWc SE NW Sec. 1 3S 1E	1966'	9-25-86	---------
Shakespeare Oil Co., Inc.	F. OSLAGER #5	330'S 121'W NEc NE SW NW Sec. 1 3S 1E	1970'	9-25-86	---------
Elmer Oelze, Jr.	WILSON #1	330'S 330'W NEc NW NW Sec. 34 3S 2E	2808'	7-2-86	G.L. 439'
Dwight Brehm Resources	CLIFTON #1	330'S 330'E NWc SE SW Sec. 16 3S 3E	2931'	5-9-86	G.L. 472'
Baldridge Oil Co.	HARRY FORD #1	660'N 660'W SEc SW NE Sec. 33 3S 3E	2855'	7-25-86	---------
Haddad & Brooks, Inc.	FOSTER #1	330'S 330'W NEc NW SE Sec. 22 3S 4E	3868'	9-17-86	G.L. 449'
Mid-America Petroleum Corp.	FOSTER #1-A	990'N 990'E SWc Sec. 22 3S 4E	3970'	7-24-86	G.L. 471'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
JEFFERSON COUNTY(contd.)					
Dwight Brehm Resources	IRWIN COMM. #B-1	330'N 330'W SEc SW NW Sec. 27 3S 4E	5001'	6-13-86	G.L. 460'
Mid-America Petroleum Corp.	IRWIN #1-A	330'S 330'W NEc Sec. 28 3S 4E	3905'	7-31-86	G.L. 474'
DAPA Oil, Inc.	GLAZEBROOK HEIRS #1	330'N 330'W SEc NW NW Sec. 35 4S 3E	4064'	1-7-86	G.L. 453'
Ashland Exploration, Inc.	LENA CROSS #1	330'N 330'E SWc NE Sec. 15 4S 4E	2490'	7-23-86	G.L. 497'
JERSEY COUNTY					
Oilfield Consulting International	O.C.I. FLAUTT #2-2	330'S 330'E NWc SW SE Sec. 2 9N 10W	550'	11-14-86	G.L. 508'
LAWRENCE COUNTY					
Loeffler Oil Corp.	ARTHUR AKIN #1	330'N 330'W SEc NE NW Sec. 4 2N 11W	1897'	10-2-86	G.L. 404'
W. Thomas Padgett	BOWER CORPORATION #1	330'S 330'E NWc SW NW Sec. 9 2N 11W	1843'	8-21-86	G.L. 410'
Marathon Oil Co.	L. A. BUCHANAN #50	660'S 620'W NEc NW NE Sec. 2 2N 12W	1736'	7-30-86	G.L. 522'
Marathon Oil Co.	MAGGIE FINLEY #3	SEc NE NE Sec. 2 2N 12W	1780'	9-9-86	--------
Marathon Oil Co.	MAGGIE FINLEY #10	660'S 660'W NEc Sec. 2 2N 12W	1843'	9-16-86	--------
Timothy L. Grounds	CLARKE #1	330'S 330'W NEc SE Sec. 3 2N 12W	963'	10-8-86	G.L. 457'
Loeffler Oil Corp.	G. SPIDEL #O-1	330'S 330'W NEc SE SW Sec. 12 2N 12W	1968'	8-20-86	G.L. 466'
Ledder Exploration, Inc.	HAWF HEIRS #4	990'S 330'W NEc NE NW SW Sec. 21 2N 12W	1630'	11-5-86	G.L. 447'
Timothy L. Grounds	PAUL LITHERLAND #1	330'N 360'W SEc Sec. 21 2N 12W	2202'	9-6-86	G.L. 415'
Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Co.	FREEMAN #1	330'N 330'E SWc SW SE SW Sec. 22 2N 12W	3025'	6-30-86	G.L. 425'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
LAWRENCE COUNTY(contd.)					
Smith Operating Co., Inc.	MALIS-WALKER #1	990'S 695'E NWc SW Sec. 26 2N 12W	1995'	9-12-86	G.L. 412'
Smith Operating Co., Inc.	POTTS #1	330'S 18'E NWc NE SW Sec. 26 2N 12W	1410'	10-15-86	G.L. 433'
Smith Operating Co., Inc.	POTTS #3	760'S 348'E NWc NE SW Sec. 26 2N 12W	1400'	10-6-86	G.L. 425'
Smith Operating Co., Inc.	C. POTTS #4	360'N 452'W SEc NE SW Sec. 26 2N 12W	2019'	10-3-86	G.L. 429'
Smith Operating Co., Inc.	C. POTTS #14-W	165'S 880'W NEc SW Sec. 26 2N 12W	1416'	10-8-86	G.L. 430'
Smith Operating Co., Inc.	C. POTTS #W-20	330'S 452'W NEc SW Sec. 26 2N 12W	1402'	10-28-86	G.L. 435'
Illinois Oil Co., Inc.	ESTHER SHAW #W-7	20'N 660'W SEc SW Sec. 26 2N 12W	1406'	11-3-86	G.L. 436'
Illinois Oil Co., Inc.	ESTHER SHAW #W-10	530'N 600'E SWc SE Sec. 26 2N 12W	1389'	10-29-86	G.L. 406'
Smith Operating Co., Inc.	E. SPIDEL #W-1	660'N 10'E SWc NW Sec. 26 2N 12W	1397'	9-29-86	G.L. 427'
Smith Operating Co., Inc.	ELDON SPIDEL #2-C	330'N 330'E SWc NW Sec. 26 2N 12W	1391'	11-12-86	G.L. 421'
Smith Operating Co., Ihc.	E. SPIDEL #W-2	30'N 10'E SWc NW Sec. 26 2N 12W	1390'	10-4-86	G.L. 427'
Smith Operating Co., Inc.	E. SPIDEL #4-C	330'N 330'E SWc NE Sec. 26 2N 12W	1386'	11-10-86	G.L. 432'
Smith Operating Co., Inc.	E. SPIDEL #5-C	330'N 330'W SEc SW NW Sec. 26 2N 12W	1386'	11-13-86	G.L. 428'
Smith Operating Co., Inc.	E. SPIDEL #8-C	330'S 330'E NWc SE NW Sec. 26 2N 12W	1368'	11-5-86	G.L. 431'
Smith Operating Co., Inc.	E. SPIDEL #W-13	30'N 660'E SWc NW Sec. 26 2N 12W	1423'	9-19-86	G.L. 428'
Smith Operating Co., Inc.	E. SPIDEL #15-W	30'N 30'W SEc NW Sec. 26 2N 12W	1415'	10-9-86	G.L. 431'
Smith Operating Co., Inc.	E. SPIDEL #16-W	550'N 440'W SEc NW Sec. 26 2N 12W	1391'	10-31-86	G.L. 439'
Smith Operating Co., Inc.	E. SPIDEL #17-W	10'N 10'W SEc SW NW Sec. 26 2N 12W	1386'	10-2-86	G.L. 430'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
LAWRENCE COUNTY(contd.)					
Smith Operating Co., Inc.	E. SPIDEL #W-18	580'N 60'E SWc NW Sec. 26 2N 12W	1392'	11-3-86	G.L. 430'
Smith Operating Co., Inc.	THEODORE SPIDEL #19-W	670'N 165'E SWc NE Sec. 26 2N 12W	1385'	9-23-86	G.L. 431'
Smith Operating Co., Inc.	WILLIAM WALKER #2	330'S 695'E NWc SW Sec. 26 2N 12W	1369'	9-15-86	G.L. 424'
Smith Operating Co., Inc.	WILLIAM WALKER #W-3	660'S 340'E NWc SW Sec. 26 2N 12W	1380'	9-17-86	G.L. 417'
Timothy L. Grounds	DOROTHY BROOKE #2	330'N 330'E SWc NE SW Sec. 27 2N 12W	2255'	10-4-86	G.L. 471'
Timothy L. Grounds	SCHAFER #1	530'S 330'W NEc NE SW Sec. 27 2N 12W	2026'	10-7-86	G.L. 452'
E. L. Whitmer, Inc.	MCVICKAR ETAL #2	330'N 920'E SWc Sec. 5 2N 13W	3480'	11-24-86	G.L. 519'
E. L. Whitmer, Inc.	MCVICKAR ETAL #4	330'N 330'W SEc SW Sec. 5 2N 13W	3445'	4-16-86	G.L. 506'
E. L. Whitmer, Inc.	MCVICKAR #5	450'N 330'E SWc NW SW Sec. 5 2N 13W	3503'	4-17-86	G.L. 519'
Marshall Lippert	GRIGGS #1	330'S 330'E NWc SE SW Sec. 22 2N 13W	3385'	11-8-86	G.L. 542'
C. E. & Virginia Billingsley	HARROD HEIRS #1	330'S 330'E NWc SW NW Sec. 17 3N 11W	1550'	11-4-86	G.L. 413'
C. E. & Virginia Billingsley	HARROD HEIRS #1	405'N 330'W SEc SW NW Sec. 17 3N 11W	1638'	11-4-86	G.L. 409'
Donahue Oil Co., Inc.	TEXACO #1	330'S 330'E NWc SW NE Sec. 18 3N 11W	1550'	1-2-86	G.L. 415'
W. C. Siddens	B. E. LEWIS #3	2366'N 330'W SEc SW NW Sec. 28 3N 11W	1906'	11-21-86	G.L. 452'
Zanetis Oil Properties	WAYNE HEIRS #2	2092'N 1327'W SEc Loc. 1 Sec. 28 3N 11W	1850'	9-26-86	G.L. 486'
Illinois Oil Co.	STANLEY DOUGLAS ETAL #O-2	1732'N 542'E SWc Sec. 30 3N 11W	1707'	10-4-86	G.L. 434'
Illinois Oil Co.	JOHN SNYDER #2	330'S 330'E NWc Fr. NW Sec. 30 3N 11W	1616'	9-27-86	--------

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
LAWRENCE COUNTY(contd.)					
Illinois Oil Co.	J. F. SNYDER #I-15	1392'N 317'E SWc Sec. 30 3N 11W	1618'	9-29-86	G.L. 441'
Smith Operating Co., Inc.	BROWN-WHITAKER #W-705	45'N 50'W SEc Sec. 3 3N 12W	1745'	7-1-86	--------
Marathon Oil Co.	W. E. ROBINS a/c 1 #14	560'S 700'W SWc NW SE Sec. 5 3N 12W	970'	5-21-86	--------
Bernard Bouchie, Inc.	BELL UNIT TRACT C WELL #C-2W	10'S 520'W NEc NW SW	1920'	9-6-86	--------
Marathon Oil Co.	J. R. KING A/C 1 #BB-5	13'N 450'W SEc NE Sec. 6 3N 12W	1540'	10-28-86	G.L. 487'
Marathon Oil Co.	J. R. KING A/C 1 #BW-6	660'S 660'E NEc SE Sec. 6 3N 12W	999'	11-7-86	G.L. 508'
Loeffler Oil Corp.	WILLIAM F. DAVID ETAL #1	165'S 2080'E NWc SW SW NE Sec. 13 3N 12W	1719'	11-1-86	G.L. 429'
Albert A. Woll	HENRY LOEB #10	330'N 330'W SEc NW SE Sec. 14 3N 12W	1785'	12-15-86	G.L. 416'
Albert A. Woll	LOEB #12	25'S 35'W NEc NW NE Sec. 14 3N 12W	1594'	12-11-86	G.L. 431'
Bernard Podolsky	GILLESPIE #5	300'N 330'W SEc Sec. 15 3N 12W	1591'	9-17-86	--------
Bernard Podolsky	GILLESPIE #10-I	5'S 5'E NWc SE SE Sec. 15 3N 12W	1885'	9-25-86	G.L. 428'
Marathon Oil Co.	R. O. BUCHANAN #12	650'S 280'W SWc SE Sec. 16 3N 12W	1343'	5-7-86	--------
Marathon Oil Co.	R. O. BUCHANAN #UU-24	660'S 50'W NEc SE SE Sec. 16 3N 12W	1738'	11-24-86	--------
Marathon Oil Co.	R. T. GILLESPIE A/C 1 #3	200'S 200'W SEc NW Sec. 16 3N 12W	1360'	3-17-86	--------
Marathon Oil Co.	LIZZIE LEWIS #8	250'N 250'W SEc SW NW Sec. 16 3N 12W	1795'	4-1-86	--------
Marathon Oil Co.	GRAY ESTATE #KK-25	30'S 773'E NWc NW Sec. 19 3N 12W	1978'	12-3-86	G.L. 514'
Petrotec	MILDRED SAGER #1	372'N 330'E SWc NW SE Sec. 19 3N 12W	1970'	8-5-86	G.L. 470'
Bernard Podolsky	GILLESPIE #7	330'N 330'E SWc NW NE Sec. 22 3N 12W	1679'	9-23-86	G.L. 463'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
LAWRENCE COUNTY(contd.)					
Marathon Oil Co.	R. GOULD #NN-31	1320'N 1310'W SEc Sec. 23 3N 12W	1595'	12-31-86	G.L. 446'
Marathon Oil Co.	G. L. RYAN #10	330'N 330'E SWc SW SW NE Sec. 23 3N 12W	1670'	4-24-86	--------
Illinois Oil Co.	COX-SELF COMM. #1	330'S 330'W NEc SE NE SW Sec. 24 3N 12W	1667'	9-26-86	G.L. 504'
Sackett Enterprises, Inc.	PHILLIP LEWIS #5	330'S 330'W NEc SW Sec. 24 3N 12W	1740'	12-3-86	G.L. 477'
Illinois Oil Co.	MCCROSKEY HEIRS #WS-1	60'S 510'E NWc SE Sec. 25 3N 12W	1181'	9-27-86	G.L. 468'
Illinois Oil Co.	MCCROSKEY HEIRS #6-EW	10'S 660'W NEc SW Sec. 25 3N 12W	1730'	10-11-86	G.L. 482'
Illinois Oil Co.	JOHN F. SNYDER ETAL #0-7	330'N 411'E SWc SE NE Sec. 25 3N 12W	1605'	10-3-86	--------
Marathon Oil Co.	LAURA GILLESPIE #29	729'S 890'W NEc NW NE Sec. 27 3N 12W	1718'	8-29-86	G.L. 493'
Elmer M. Novak	CRANE #1	430'S 330'E NWc NE NE Sec. 32 3N 12W	2145'	6-26-86	G.L. 492'
Illinois Oil Co.	DINING #0-1	330'N 330'E SWc SE SE Sec. 36 3N 12W	1680'	10-4-86	G.L. 430'
Illinois Oil Co.	DINING #W-2	1306'N 109'E SWc SE SE Sec. 36 3N 12W	1692'	11-24-86	G.L. 433'
Loeffler Oil Corp.	DINING #7	100'N 2110'W SEc SE NE Sec. 36 3N 12W	1639'	10-3-86	G.L. 453'
Illinois Oil Co.	GEE-IRWIN UNIT #1	330'S 792'E NWc SE Sec. 36 3N 12W	443'	11-18-86	G.L. 440'
Illinois Oil Co.	GEE-IRWIN #W-2	10'S 1574'E NWc SE Sec. 36 3N 12W	1692'	12-15-86	G.L. 450'
Marathon Oil Co.	GEE-IRWIN UNIT #UU-10	660'S 10'E NWc SE Sec. 36 3N 12W	1801'	12-23-86	--------
Marathon Oil Co.	J. J. GOULD A/C 2 #1	300'S 300'W NEc SW NW Sec. 36 3N 12W	1593'	1-16-86	--------
Marathon Oil Co.	J. J. GOULD A/C 2 #3	350'N 250'W SEc SW NW Sec. 36 3N 12W	1764'	1-21-86	--------
Marathon Oil Co.	C. M. IRWIN #7	700'S 600'E NWc NW SE Sec. 36 3N 12W	1796'	11-20-86	--------

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
LAWRENCE COUNTY(contd.)					
Marathon Oil Co.	T. F. LEIGHTY #VV-7	1320'N 775'E SWc NE Sec. 36 3N 12W	1696'	12-9-86	G.L. 470'
Marathon Oil Co.	T. F. LEIGHTY #UU-9	27'N 70'E SWc NE Sec. 36 3N 12W	1813'	12-15-86	G.L. 443'
Black & Black Oil Co.	F. C. HARPER COMM. #1	990'S 330'E NWc SW Sec. 12 3N 13W	2241'	4-14-86	G.L. 513'
Black & Black Oil Co.	F. C. HARPER #2	349'N 805'E SWc SW NW Sec. 12 3N 13W	2230'	4-15-86	G.L. 514'
Overland Petroleum Energy Co.	G. MIEURE #1	990'N 330'W SEc SW NE Sec. 12 3N 13W	2570'	3-5-86	--------
Epilog Energy, Inc.	JENNER-STAATS COMM. #1	330'S 330'E NWc SW NW Sec. 13 3N 13W	2360'	1-23-86	G.L. 505'
Marathon Oil Co.	W. WESTALL A/C 1 #T-12	660'N 660'E SWc Sec. 17 4N 12W	1457'	6-25-86	G.L. 435'
Marathon Oil Co.	PERRY KING A/C 1 & 2 #23	200'S 420'E NWc SE Sec. 18 4N 12W	1626'	1-3-86	--------
Marathon Oil Co.	GEORGE W. COOPER #N-17	10'N 10'W SEc NW Sec. 19 4N 12W	1380'	12-24-86	G.L. 435'
Marathon Oil Co.	WILLIAM CRUMP #N-20	660'N 10'E SWc SE Sec. 19 4N 12W	1353'	5-7-86	G.L. 435'
Marathon Oil Co.	C. L. LEWIS #31	350'N 1200'E SWc Sec. 20 4N 12W	954'	1-2-86	--------
Marathon Oil Co.	W. R. CRACKLE A/C 1 #24	650'S 175'W NW Sec. 29 4N 12W	970'	2-10-86	--------
Marathon Oil Co.	J. B. LEWIS #58	330'N 330'W SEc NW SW Sec. 29 4N 12W	1361'	6-3-86	G.L. 482'
Marathon Oil Co.	OLIVER BALTZELL #21	20'S 360'E NWc SW NE Sec. 30 4N 12W	940'	2-25-86	--------
Marathon Oil Co.	G. L. MILLER #17	200'S 1150'W NEc Sec. 30 4N 12W	1329'	1-11-86	--------
Smith Operating Co., Inc.	PEPPLE #W-41	675'S 634'W NEc NW NW Sec. 30 4N 12W	1456'	12-15-86	G.L. 454'
Smith Operating Co., Inc.	PEPPLE #W-42	634'W SEc NW NW Sec. 30 4N 12W	1440'	12-23-86	G.L. 441'
Smith Operating Co., Inc.	PEPPLE #W-43	675'N 634'W SEc SW NW Sec. 30 4N 12W	1460'	12-24-86	G.L. 444'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
LAWRENCE COUNTY (contd.)					
Smith Operating Co., Inc.	PEPPLE #W-63	675'N 85'E SWc NW Sec. 30 4N 12W	1521'	12-30-86	G.L. 471'
Marathon Oil Co.	J. L. KIMMEL A/C 1 #QQ-34	670'S 1270'W NEc SE Sec. 31 4N 12W	1522'	12-4-86	G.L. 547'
Bernard Podolsky	L. MARTIN ETAL DOUGLAS CONS. #1	330'N 990'E SWc Sec. 13 4N 13W	1730'	6-28-86	--------
Jerry R. Brian	W. HARDIN #1	330'S 455'W NEc SE Sec. 16 4N 13W	2296'	12-18-86	G.L. 465'
Bernard Podolsky	O. E. DOUGLAS #1	660'S 990'W NEc NW Sec. 24 4N 13W	1818'	6-30-86	--------
Bernard Podolsky	DOUGLAS #2	330'S 990'E NWc Sec. 24 4N 13W	1761'	7-9-86	G.L. 427'
Bernard Podolsky	O. E. DOUGLAS #3	990'S 990'W NEc NW Sec. 24 4N 13W	1689'	7-8-86	G.L. 436'
Charles G. Pool	WAGGONSELLER #1	330'S 330'E NWc SE Sec. 25 4N 13W	2119'	9-24-86	G.L. 473'
Charles G. Pool	WAGGONSELLER #3	330'S 330'E NWc SW SE Sec. 25 4N 13W	1932'	9-25-86	G.L. 474'
Columbo Enterprises	R. RIKER #1	387'S 387'E NWc NE SE Sec. 29 5N 11W	980'	8-6-86	G.L. 486'
Lawrence Drilling Co., Inc.	DAVIS-TOMBAUGH #1	990'S 330'W NEc NW NW Sec. 32 5N 11W	990'	1-7-86	G.L. 435'
MCDONOUGH COUNTY					
Regent Oil & Gas	DEGARMO #1	330'S 330'E NWc NE NW Sec. 29 4N 3W	660'	8-12-86	G.L. 609'
Regent Oil & Gas	HOMER DEGARMO #2	330'S 330'W NEc NE NW SE Sec. 29 4N 3W	680'	6-12-86	G.L. 530'
Acadia Petroleum Corp.	SAPP #1	330'S 330'W NEc SE Sec. 32 4N 3W	561'	1-13-86	G.L. 619'
Acadia Petroleum Corp.	SAPP #5	330'S 330'W NEc NE SE NE Sec. 32 4N 3W	611'	1-13-86	G.L. 641'
Acadia Petroleum Corp.	FOWLER #1	330'S 330'E NWc NW SW SE Sec. 33 4N 3W	665'	1-13-86	G.L. 672'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
MCDONOUGH COUNTY(contd.)					
Kiowa Production Co., Inc.	WILLIAMS #1	330'N 330'E SWc SW SE NE Sec. 9 4N 4W	440'	8-12-86	G.L. 510'
Regent Oil & Gas	MORRELL #3	330'S 330'W NEc SE Sec. 26 4N 4W	460'	8-12-86	G.L. 510'
Texas America Oil Corp.	BETTY STEVENS #1	330'S 330'E NWc NE Sec. 29 4N 4W	581'	4-9-86	G.L. 600'
Charlestown Corp.	DOWACTER #1	330'S 330'W NEc NW NE SW Sec. 30 4N 4W	591'	1-3-86	G.L. 600'
L & A Energy, Inc.	F. BAINTER #1	330'S 330'E NWc NE NW Sec. 21 5N 3W	645'	4-10-86	G.L. 598'
MACON COUNTY					
Pawnee Oil Corporation	KRAFT #1	330'N 330'E SWc SE NW Sec. 5 15N 1E	2020'	4-9-86	G.L. 606'
John Carey Oil Co., Inc.	BAFFORD #1	990'N 990'E SWc NE Sec. 19 15N 1E	2080'	1-8-86	G.L. 620'
John Carey Oil Co., Inc.	BAFFORD-WILCOX COMM. #1	330'S 330'W NEc SW Sec. 19 15N 1E	2138'	1-9-86	G.L. 599'
Pawnee Oil Corporation,	JAMES PARISH #2	330'S 330'W NEc Sec. 2 16N 1E	2021'	3-25-86	G.L. 681'
Great Northern Oil Co., Ltd.	ROBERT BEAR #2	330'S 330'E NWc NE SE Sec. 11 16N 1E	2003'	4-7-86	G.L. 693'
Watters Oil & Gas Co.	JOHNSON COMM. #1	330'S 330'E NWc NE NE Sec. 12 16N 1E	2090'	7-1-86	G.L. 682'
Armand J. Guyon	NEIL E. PISTORIUS ETAL #1	330'S 330'W NEc SE NE NW Sec. 29 16N 1E	1950'	7-15-86	G.L. 601'
Jordan Oil & Gas Co.	MOORE #1	990'N 990'W SEc Sec. 27 17N 1W	1800'	7-24-86	G.L. 599'
MACOUPIN COUNTY					
Carl Wilson	BALKE-ANDERSON COMM. #1	990'S 330'W NEc Sec. 12 7N 7W	692'	4-23-86	G.L. 624'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
MACOUPIN COUNTY (contd.)					
Barefoot Development	DAN BAKER #1	330'N 330'W SEc NW NW Sec. 5 7N 8W	434'	2-18-86	G.L. 651'
Barefoot Development	MEYER #1	330'S 330'E NWc SE Sec. 5 7N 8W	432'	2-11-86	G.L. 652'
Sierra Energy Co.	KENNETH SCHREIER #2	330'N 330'E SWc SE NW Sec. 6 7N 8W	402'	1-7-86	G.L. 648'
Gas, Oil & Land Developers, Inc.	JARMAN #1	1650'N 330'W SEc SW SE Sec. 16 8N 6W	634'	1-14-86	G.L. 652'
The Ogle Corporation	JOHN L. SNOPKO #1-B	330'N 330'W SEc SW NW Sec. 21 8N 6W	620'	8-29-86	G.L. 645'
Sierra Energy	HEYEN #1	330'N 330'E SWc SW SW SE Sec. 7 8N 8W	378'	3-21-86	G.L. 562'
Sierra Energy Co.	BLACKBURN UNIVERSITY #2	330'S 330'W NEc Sec. 9 8N 8W	434'	1-17-86	G.L. 614'
Barefoot Development	FITE #1	330'N 330'W SEc Sec. 31 8N 8W	534'	2-13-86	G.L. 646'
Dec Oil & Gas Co.	JOINER #1	523'S 518'E NWc SW Sec. 13 10N 8W	606'	4-14-86	G.L. 661'
Barefoot Development	BATES #1	330'S 330'W NEc SW SW Sec. 13 10N 8W	525'	3-28-86	G.L. 622'
Wm. J. & Edward Herter, James & Thomas DeSherlia, Ralph Godar & Frank J. German dba Barefoot Development	A. JOHNSON #2	330'N 330'W SEc SE SW NW Sec. 13 10N 8W	500'	3-28-86	G.L. 625'
Barefoot Development	B & R BORMAN #1	330'S 330'W NEc SE SW NE Sec. 14 10N 8W	484'	4-2-86	G.L. 592'
Barefoot Development	V. BROWN #1	330'S 330'W NEc NW NE Sec. 14 10N 8W	504'	4-1-86	G.L. 622'
Gas, Oil & Land Developers, Inc.	LOVE #1	330'S 330'E NWc SE NE Sec. 23 10N 8W	490'	6-19-86	G.L. 630'
Middlewest Oil Group, Inc.	SMITH #1	330'N 330'E SWc NW SW Sec. 24 10N 8W	497'	6-19-86	G.L. 626'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
MACOUPIN COUNTY(contd.)					
Middlewest Oil Group, Inc.	SMITH #2	330'S 330'E NWc SW SW Sec. 24 10N 8W	450'	6-18-86	G.L. 627'
Rodney D. Brown	MANSFIELD #1	330'N 330'E SWc SW NE NE Sec. 5 12N 8W	484'	4-9-86	G.L. 660'
MADISON COUNTY					
Gas, Oil & Land Developers, Inc.	NOLL #1	2310'S 330'W NEc NW NE SE Sec. 25 4N 7W	2100'	9-5-86	G.L. 463'
Ray L. Grossman	EDWIN BLOM #1	990'S 330'E NWc SW Sec. 27 6N 6W	580'	5-12-86	G.L. 560'
Ray L. Grossman I	EDWIN BLOM #2	1650'S 760'E NWc SW Sec. 27 6N 6W	560'	4-26-86	G.L. 558'
Louis Spotti & Delores Bowyer	BONONI #4	217'N 330'W SEc NE SE NE Sec. 33 6N 6W	572'	9-3-86	--------
Louis Spotti & Delores Bowyer	BONONI #8	330'N 330'W SEc NE Sec. 33 6N 6W	585'	9-4-86	G.L. 584'
MARION COUNTY					
Nick Babare	CENTRALIA COAL CO. #1	700'N 1125'E SWc Sec. 18 1N 1E	1225'	2-26-86	G.L. 495'
Nick Babare	CENTRALIA COAL #3	475'N 520'E SWc Sec. 18 1N 1E	1400'	5-21-86	G.L. 490'
Nick Babare	CENTRALIA COAL #5	475'N 46'E SWc Sec. 18 1N 1E	1230'	5-30-86	G.L. 490'
Nick Babare	COFFEE #1	1312'N 750'E SWc NE SW NE Sec. 18 1N 1E	1380'	6-2-86	G.L. 497'
Nick Babare	FRANT #1	2535'N 925'E SWc NE NW SW Sec. 18 1N 1E	1235'	3-28-86	G.L. 497'
Nick Babare	C. F. HOHMANN LEASE #1	1500'N 927'E SWc Sec. 18 1N 1E	1325'	3-7-86	G.L. 485'
Nick Babare	I.C.R.R.(PONSAING) #1	1390'N 1460'E SWc SE NE SW Sec. 18 1N 1E	1220'	3-21-86	G.L. 492'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
MARION COUNTY(contd.)					
Nick Babare	MISSOURI & ILL. R.R. #1	1225'N 1245'E SWc Sec. 18 1N 1E	1220'	4-10-86	G.L. 495'
Nick Babare	MISSOURI & I.R.R. #3	175'N 385'E SWc Sec. 18 1N 1E	1232'	3-4-86	G.L. 495'
Nick Babare	ILLINOIS CENTRAL R.R. #7	235'N 1240'E SWc Sec. 18 1N 1E	1222'	3-26-86	G.L. 496'
Nick Babare	ICRR-MENHALL #4	980'N 1360'E SWc NE SW SW Sec. 18 1N 1E	1220'	3-24-86	G.L. 493'
Nick Babare	ICRR-MENHALL #6	590'N 1270'E SWc NE SW SW Sec. 18 1N 1E	1222'	3-25-86	G.L. 493'
Nick Babare	ICRR-SMOKEY #1	130'N 1170'E SWc SE SW SW Sec. 18 1N 1E	1515'	3-20-86	G.L. 498'
Nick Babare	L. C. KOELLING #1	775'N 700'E SWc Sec. 18 1N 1E	1254'	3-5-86	G.L. 494'
Nick Babare	KOELLING #2	1025'N 600'E SWc NW SW SW Sec. 18 1N 1E	1250'	3-4-86	G.L. 492'
Nick Babare	KOHL #1	670'N 1350'E SWc Sec. 18 1N 1E	1230'	3-3-86	G.L. 496'
Nick Babare	LAUGHHUNN #1	975'N 75'E SWc NW SW SW Sec. 18 1N 1E	1368'	3-18-86	G.L. 495'
Nick Babare	M & I R.R. #5	175'N 385'E SWc Sec. 18 1N 1E	1232'	2-27-86	G.L. 495'
Nick Babare	M & I R.R. #8	360'N 440'E SWc Sec. 18 1N 1E	1240'	3-6-86	--------
Nick Babare	A. REBSTOCK #1	600'N 510'E SWc Sec. 18 1N 1E	1220'	4-7-86	G.L. 493'
Nick Babare	A. REBSTOCK #1	600'N 460'E SWc Sec. 18 1N 1E	1385'	4-3-86	G.L. 493'
Nick Babare	H. O. WILLIAMS #1	3580'N 400'E SWc NW SW NW Sec. 18 1N 1E	1350'	3-19-86	G.L. 492'
Nick Babare	ICCR-MENHALL #2	130'N 110'E NWc NE NW NW Sec. 19 1N 1E	848'	2-28-86	G.L. 498'
BHP Petroleum (USA) Inc.	K. KRIETMEYER #1	330'S 990'E NWc SW SW Sec. 22 1N 1E	3700'	1-19-86	G.L. 527'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
MARION COUNTY (contd.)					
Select Oil Investments, Inc.	L.E. BARTELS ETAL COMM. #1	830'N 330'E SWc SE NW Sec. 2 1N 3E	3200'	6-4-86	G.L. 500'
Select Oil Investments, Inc.	KOLLER-MITCHEL #1	330'N 330'E SWc SE NE Sec. 2 1N 3E	3504'	6-18-86	G.L. 532'
John F. Dunnill Oil, Inc.	WILLIAM BANDY #1	330'S 330'E NWc NE Sec. 35 1N 3E	3360'	2-14-86	G.L. 499'
Ego Oil Co., Inc.	PURDUE-KEAY #1	380'N 330'E SWc SE SE Sec. 6 1N 4E	2775'	5-13-86	G.L. 535'
Ego Oil Co., Inc.	HARVEY #5	330'N 330'W SEc NE NW Sec. 7 1N 4E	3197'	3-24-86	G.L. 528'
Farrar Oil Co., Inc.	G. A. BACHMANN #2	330'S 330'E NWc NE NE Sec. 29 1N 4E	2700'	4-14-86	D.F. 463'
Texaco, Inc.	E. B. HILTON TR. 52 - #4	330'N 330'W SEc NE Sec. 28 2N 2E	1849'	11-17-86	G.L. 485'
Pursie E. Pipes dba P.E.P. Drilling Co.	DUNCAN #1	330'N 330'W SEc SW SW Sec. 9 2N 3E	4340'	9-19-86	G.L. 514'
Crest Oil Co., Inc.	BAKER-FOSTER COMM. #1	330'N 609'W SEc SW NE Sec. 1 2N 4E	3510'	1-22-86	G.L. 512'
Marshall Lippert	WETZLER #1	330'S 330'W NEc SW SW Sec. 3 2N 4E	3130'	7-7-86	G.L. 466'
Marshall Lippert	ARNOLD #1	330'N 330'E SWc SE SW Sec. 5 2N 4E	3050'	12-19-86	G.L. 511'
Perdel Oil Corporation	DAWSON #1	330'S 330'W NEc NW SE Sec. 10 2N 4E	3400'	10-29-86	G.L. 458'
Perdel Oil Corp.	DAWSON #2	330'S 430'W NEc NW SE Sec. 10 2N 4E	3109'	10-30-86	G.L. 458'
Louis Kapp	ELSIE PITTS #1	330'N 330'E SWc NW SE Sec. 16 2N 4E	2758'	2-3-86	G.L. 495'
Jasper Oil Producers, Inc.	WOODWARD #1	330'N 330'E SWc NE NW Sec. 16 2N 4E	3070'	1-13-86	G.L. 503'
Elmer Oelze, Jr.	BECKER #2	330'N 330'W SEc NW SE Sec. 21 2N 4E	2758'	8-1-86	G.L. 500'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
MARION COUNTY(contd.)					
Elmer Oelze, Jr.	BLANK #2-A	330'N 660'W SEc SW Sec. 21 2N 4E	2753'	6-19-86	G.L. 511'
Indiana Energy Corp.	WIEHLE #1	330'N 330'E SWc NW Sec. 23 2N 4E	3200'	8-4-86	G.L. 501'
Elmer Oelze, Jr.	HAHN #1	330'S 330'E NWc NW SW Sec. 28 2N 4E	2780'	8-27-86	G.L. 501'
Elmer Oelze, Jr.	BEAUGHRS #1	330'S 990'W NEc NE SW Sec. 29 2N 4E	2751'	9-16-86	G.L. 505'
Elmer Oelze, Jr.	EARL BLANK #2	330'S 330'W NEc Sec. 29 2N 4E	3168'	11-5-86	G.L. 509'
Elmer Oelze, Jr.	MEADOR #1	330'S 420'E NWc SW NE Sec. 29 2N 4E	2736'	7-14-86	G.L. 500'
Elmer Oelze, Jr.	MEADOR #1	330'S 420'E NWc SW NE Sec. 29 2N 4E	2736'	10-24-86	G.L. 500'
Elmer Oelze, Jr.	MEADOR #2	330'S 330'W NEc SW NE Sec. 29 2N 4E	2520'	9-26-86	G.L. 500'
Elmer Oelze, Jr.	D. SNOW #1	330'S 330'E NWc SE Sec. 29 2N 4E	2738'	9-10-86	G.L. 470'
BHP Petroleum (USA) Inc.	H. LUTZ #1	530'S 480'W NEc SE Sec. 19 3N 1E	3115'	2-5-86	G.L. 503'
Schofield Oil Co.	BAILEY-STEVENS COMM. #1	990'N 990'E SWc Sec. 15 3N 2E	2434'	10-6-86	G.L. 601'
Shakespeare Oil Co., Inc.	DOUDERA #1	330'S 330'E NWc NE NE Sec. 15 3N 2E	3948'	7-15-86	G.L. 606'
Schofield Oil Co.	CECIL ENGLAND #1	330'N 330'W SEc NW Sec. 15 3N 2E	2630'	10-23-86	G.L. 564'
New Spirit, Inc.	KOCH #1	890'S 330'E NWc SW NE Sec. 26 3N 4E	2703'	9-26-86	G.L. 477'
Clarence Sherman	MULVANY #1	660'N 330'W SEc NW NE Sec. 26 3N 4E	3279'	6-25-86	G.L. 502'
Leroy Swift & John D. Charlton	GRANDT #1	1050'N 330'W SEc Sec. 12 4N 2E	2325'	11-5-86	G.L. 580'
Roger M. Jones	BAILEY-LYBARGER COMM. #1	415'N 330'W SEc NE SW Sec. 25 4N 2E	2560'	6-23-86	G.L. 563'

STATE MINING BOARD CERTIFICATES ISSUED
MINE EXAMINER -- 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Bobby Gene Adams	Decatur	Macon	30	Illinois	April 21, 1986	10605
Gregory W. Allen	Carlinville	Macoupin	31	Alaska	April 21, 1986	10606
Mark A. Bloome	Petersburg	Menard	30	Illinois	April 21, 1986	10607
Arthur L. Brown	Pawnee	Sangamon	45	Illinois	April 21, 1986	10608
Darrell D. Campbell	Wilsonville	Macoupin	32	Illinois	April 21, 1986	10609
Richard Thomas Champley	Taylorville	Christian	46	Illinois	April 21, 1986	10610
William L. Claro, Jr.	Sawyerville	Macoupin	33	Illinois	April 21, 1986	10611
John W. Cravens	Sherman	Sangamon	29	Illinois	April 21, 1986	10612
Roger Allen Dennison, Jr.	Elkhart	Logan	27	Illinois	April 21, 1986	10613
Steven T. Fuhrer	Lincoln	Logan	32	Illinois	April 21, 1986	10614
Todd Alan Grounds	Virden	Macoupin	23	Illinois	April 21, 1986	10615
Clifford William Hahn	Elkhart	Logan	29	Illinois	April 21, 1986	10616
Frederick T. Hunsley	Taylorville	Christian	36	Illinois	April 21, 1986	10617
Ty C. Hunt	Athens	Menard	24	Illinois	April 21, 1986	10618
Vernon Ray Jackson	Elkhart	Logan	28	California	April 21, 1986	10619
James B. Jacoby	Springfield	Sangamon	24	Ohio	April 21, 1986	10620
Harold Lee Kellermann	Virden	Macoupin	34	Illiois	April 21, 1986	10621
John M. Kirkendoll	Kincaid	Christian	45	Illinois	April 21, 1986	10622
Michael J. Kostich	Staunton	Macoupin	27	Illinois	April 21, 1986	10623
Clyde J. Kramer	Tuscola	Douglas	31	Illinois	April 21, 1986	10624
Frankie J. McIntire	Palmyra	Macoupin	41	Illinois	April 21, 1986	10625
James R. Martin	Witt	Montgomery	32	Illinois	April 21, 1986	10626
Michael E. Maske	Mt. Pulaski	Logan	27	Illinois	April 21, 1986	10627
Gerald W. Nickel	Alexander	Morgan	29	Illinois	April 21, 1986	10629
Joseph E. Pop	Tovey	Christian	44	Illinois	April 21, 1986	10630
Steve M. Reagon	Athens	Menard	28	Tennessee	April 21, 1986	10631
Dennis D.Richardson	Athens	Menard	28	Illinois	April 21, 1986	10632
Larry D. Robertson	Mt. Olive	Macoupin	35	Illinois	April 21, 1986	10633
Larry Robinett	Springfield	Sangamon	23	Illinois	April 21, 1986	10634
Cheryl C. Rogers	Petersburg	Menard	39	Illinois	April 21, 1986	10635
Franklin D. Sexton	Taylorville	Christian	30	Illinois	April 21, 1986	10636
John L. Sigler	Charleston	Coles	39	Illinois	April 21, 1986	10637
Hardin Clark Smith	Williamsville	Sangamon	40	Illinois	April 21, 1986	10638
Robert Walker	Decatur	Macon	35	Illinois	April 21, 1986	10639
Larry Joe Adams	Carmi	White	27	Kentucky	April 24, 1986	10640
Terry E. Allen	West Frankfort	Franklin	29	Illinois	April 24, 1986	10641
Michael E. Baker	Pittsburg	Williamson	30	Illinois	April 24, 1986	10642
Melvin Bayer	Herrin	Williamson	28	Illinois	April 24, 1986	10643
Timothy W. Blackburn	West Frankfort	Franklin	27	Illinois	April 24, 1986	10644
Kenneth W. Bouas	Sparta	Randolph	24	Illinois	April 24, 1986	10645

STATE MINING BOARD CERTIFICATES ISSUED
MINE EXAMINER -- 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Jeffrey Dale Bowers	Johnston City	Williamson	29	Illinois	April 24, 1986	10646
Larry F. Britton	Whittington	Franklin	37	Illinois	April 24, 1986	10647
Vern Brotherton	West Frankfort	Franklin	29	Illinois	April 24, 1986	10648
Danny J. Bundren	West Frankfort	Franklin	28	Illinois	April 24, 1986	10649
Curtis L. Caraway	West Frankfort	Franklin	48	Illinois	April 24, 1986	10650
Carolyn Sue Carter	Mattoon	Coles	43	Illinois	April 24, 1986	10651
Richard L. Dammermann	Willisville	Perry	31	Illinois	April 24, 1986	10652
Gerald Thomas Davis	Tilden	Randolph	33	Illinois	April 24, 1986	10653
Dennis Dixon	Valier	Franklin	28	Illinois	April 24, 1986	10654
Matthew R.Doerr	Red Bud	Randolph	29	Illinois	April 24, 1986	10655
John W. Elder	Johnston City	Williamson	31	Kentucky	April 24, 1986	10656
Gary L. England	Mt. Vernon	Jefferson	38	Illinois	April 24, 1986	10657
Chris Dean Ferrell	Galatia	Saline	25	Illinois	April 24, 1986	10658
James H. Frieman	Coulterville	Randolph	32	Illinois	April 24, 1986	10659
Bryan Galli	West Frankfort	Franklin	25	Illinois	April 24, 1986	10660
Connie N. Galloway	Sesser	Franklin	41	Illinois	April 24, 1986	10661
Melvin D. Gaston	Cutler	Perry	31	Illinois	April 24, 1986	10662
David L. Gulley	Carrier Mills	Saline	32	Illinois	April 24, 1986	10663
Mickey C. Hanks	Marion	Williamson	30	Illinois	April 24, 1986	10664
Shelby Frank Harris	Galatia	Saline	41	Illinois	April 24, 1986	10665
Harold Lee Haught	Harrisburg	Saline	29	West Virginia	April 24, 1986	10666
Leroy A. Holmes	Kell	Marion	44	Illinois	April 24, 1986	10667
George R. Johnson	New Haven	White	37	Illinois	April 24, 1986	10668
Lawrence J. Klobuka	Haubstadt, IN	Gibson	29	Pennsylvania	April 24, 1986	10669
Daniel D. Lewis	Carrier Mills	Saline	36	Illinois	April 24, 1986	10670
Jerome J. Mann	Carrier Mills	Saline	36	Illinois	April 24, 1986	10671
Valentine A. Marchetti, Jr	Mulkeytown	Franklin	29	Illinois	April 24, 1986	10672
James W. Martin	Herrin	Williamson	30	Pennsylvania	April 24, 1986	10673
Donald L. Milburn	Marion	Williamson	35	Michigan	April 24, 1986	10674
Mark Mormino	Benton	Franklin	29	Illinois	April 24, 1986	10675
Scott P. Morse	Harrisburg	Saline	22	Illinois	April 24, 1986	10676
Joseph L. Mrdja	Norris City	Gallatin	34	Indiana	April 24, 1986	10677
Bobby Napier	Coulterville	Randolph	40	Kentucky	April 24, 1986	10678
Danny G. Ogilvie	Coulterville	Randolph	44	Illinois	April 24, 1986	10679
Kenneth Oliver	Sparta	Randolph	34	Illinois	April 24, 1986	10680
Billy G. Patterson	Harrisburg	Saline	29	Illinois	April 24, 1986	10681
Kevin D. Peyton	Galatia	Saline	28	Illinois	April 24, 1986	10682
Noel Dwight Pond	West Frankfort	Franklin	41	Indiana	April 24, 1986	10683
Ralph Porter, Sr.	New Athens	St. Clair	37	Michigan	April 24, 1986	10684
Vernal Puckett	West Frankfort	Franklin	46	Illinois	April 24, 1986	10685
Richard Rainey	Tilden	Randolph	35	Illinois	April 24, 1986	10686

STATE MINING BOARD CERTIFICATES ISSUED
MINE EXAMINER -- 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Larry W. Reeg	Harrisburg	Saline	28	Illinois	April 24, 1986	10687
Michael H. Reese	Sparta	Randolph	32	Illinois	April 24, 1986	10688
Arthur Kevin Rudolph	Marion	Williamson	29	Illinois	April 24, 1986	10689
Michael L. Spotanski	Sesser	Franklin	37	Illinois	April 24, 1986	10690
Randy A. Stevens	Eldorado	Saline	28	Illinois	April 24, 1986	10691
John L. Thomas	Sesser	Franklin	36	Illinois	April 24, 1986	10692
Greg Valleroy	Sparta	Randolph	26	Illinois	April 24, 1986	10693
Roger Wayne Whobrey	West Frankfort	Franklin	42	Illinois	April 24, 1986	10694
Richard K. Williams	Harrisburg	Saline	34	Illinois	April 24, 1986	10695
Wayne F. Willmore	West Frankfort	Franklin	38	Illinois	April 24, 1986	10696
James Andrew Arnold	Farmersville	Montgomery	25	Illinois	Oct. 20, 1986	10697
Paul Dewayne Bandy	Kincaid	Christian	42	Illinois	Oct. 20, 1986	10698
Dan R. Carriger	Springfield	Sangamon	45	Illinois	Oct. 20, 1986	10699
James Edward Cavatorta	Tovey	Christian	29	Illinois	Oct. 20, 1986	10700
David Arthur Cook	Blue Mound	Macon	38	Illinois	Oct. 20, 1986	10701
John Wesley Curry	Springfield	Sangamon	34	Tennessee	Oct. 20, 1986	10702
Robert Lloyd Ellsworth	Greenville	Bond	26	Illinois	Oct. 20, 1986	10703
Thomas Ford	Elkhart	Logan	26	Illinois	Oct. 20, 1986	10704
Brian Earl Fowler	Springfield	Sangamon	27	Illinois	Oct. 20, 1986	10705
Kenny Lynn Gilpin	Taylorville	Christian	27	Illinois	Oct. 20, 1986	10706
Gary Albert Heather	Springfield	Sangamon	39	Illinois	Oct. 20, 1986	10707
Edwin Eugene Hedge	Athens	Menard	35	Indiana	Oct. 20, 1986	10708
Kevin Lee Hinds	Girard	Macoupin	30	Illinois	Oct. 20, 1986	10709
Edward J. Ledger	Virden	Sangamon	41	Ohio	Oct. 20, 1986	10710
William Douglas Maske	Mt. Pulaski	Logan	26	Illinois	Oct. 20, 1986	10711
Edward G. Mattey	Springfield	Sangamon	25	Pennsylvania	Oct. 20, 1986	10712
Rodney Wilbur Oltmanns	Elkhart	Logan	33	Illinois	Oct. 20, 1986	10713
Robert Steven Pinkston	Auburn	Sangamon	32	Illinois	Oct. 20, 1986	10714
Rodger Lynn Plunkett	Paris	Edgar	33	Kentucky	Oct. 20, 1986	10715
Michael Lee Primm	Athens	Menard	31	Illinois	Oct. 20, 1986	10716
John Franklin Schmidt	Rochester	Sangamon	27	Missouri	Oct. 20, 1986	10717
Russell David Shaw	Illiopolis	Sangamon	34	Kentucky	Oct. 20, 1986	10718
John Terneus	Farmersville	Montgomery	33	Illinois	Oct. 20, 1986	10719
Dennis P. Vogel	Taylorville	Christian	37	Illinois	Oct. 20, 1986	10720
William Lloyd Westlake	Riverton	Sangamon	24	Illinois	Oct. 20, 1986	10721
Joseph R. Wright	Murdock	Douglas	31	Indiana	Oct. 20, 1986	10722
John Kevin Abell	Harrisburg	Saline	27	Illinois	Oct. 23, 1986	10723
William Gene Akles	Oakland City, IN	Gibson	45	Indiana	Oct. 23, 1986	10724
Michael E. Alexander	Eldorado	Saline	38	Illinois	Oct. 23, 1986	10725
Tracy Brent Alexander	Carmi	White	27	Kentucky	Oct. 23, 1986	10726
Larry G. Bond	Galatia	Saline	26	Illinois	Oct. 23, 1986	10727

STATE MINING BOARD CERTIFICATES ISSUED
MINE EXAMINER 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Gilbert H. Browning	West Frankfort	Franklin	28	Illinois	Oct. 23, 1986	10728
Larry Jan Chambliss	Sturgis, KY	Union	28	Kentucky	Oct. 23, 1986	10729
Charles E. Chinn, Jr.	Evansville, IN	Vanderburgh	42	Kentucky	Oct. 23, 1986	10730
Earl Gene Cowsert	Rosiclare	Hardin	35	Illinois	Oct. 23, 1986	10731
Dean Cripps	Whittington	Franklin	27	Rhode Island	Oct. 23, 1986	10732
Jeffrey G. Denny	Harrisburg	Saline	25	Illinois	Oct. 23, 1986	10733
Michael Lee Dragovich	West Frankfort	Franklin	40	Illinois	Oct. 23, 1986	10734
David Evans	Galatia	Saline	23	Illinois	Oct. 23, 1986	10735
Noel E. Grant	Thompsonville	Williamson	38	Illinois	Oct. 23, 1986	10736
Willie R. Greemore	Vincennes, IN	Knox	40	Indiana	Oct. 23, 1986	10737
Larry Dale Greene	Patoka, IN	Gibson	37	Florida	Oct. 23, 1986	10738
John L. Hargis	Benton	Franklin	26	Illinois	Oct. 23, 1986	10739
Michael Dale Hathaway	Harrisburg	Saline	22	Illinois	Oct. 23, 1986	10740
Rick Holland	Benton	Franklin	25	Illinois	Oct. 23, 1986	10741
Gary L. Jackson, Jr.	Stonefort	Saline	32	Illinois	Oct. 23, 1986	10742
Dennis M. Kelley	Princeton, IN	Gibson	36	Indiana	Oct. 23, 1986	10743
Brian Scott King	Eldorado	Saline	26	Illinois	Oct. 23, 1986	10744
Larry D. King	Marion	Williamson	39	Illinois	Oct. 23, 1986	10745
Allan E. Klingenberg	Marissa	St. Clair	31	Illinois	Oct. 23, 1986	10746
Paul Kutcosky	West Frankfort	Franklin	25	Illinois	Oct. 23, 1986	10747
Shelby E. Leonard	Marion	Williamson	33	Illinois	Oct. 23, 1986	10748
Sue Reeves Logsdon	Mt. Carmel	Wabash	35	Oklahoma	Oct. 23, 1986	10749
Christopher E. McCann	Benton	Franklin	25	Illinois	Oct. 23, 1986	10750
Walter J. Monroe	Freeburg	St. Clair	32	Mississippi	Oct. 23, 1986	10751
Gary Wayne Nally	Carmi	White	30	Kentucky	Oct. 23, 1986	10752
Jeff M. Nolen	Carrier Mills	Saline	23	Illinois	Oct. 23, 1986	10753
James E. Pinkley	Belleville	St. Clair	25	Missouri	Oct. 23, 1986	10754
Roby Podoriscki	Harrisburg	Saline	24	Illinois	Oct. 23, 1986	10755
Jackie Neal Potter, Jr.	Harrisburg	Saline	21	Illinois	Oct. 23, 1986	10756
Kevin G. Ramsey	Marion	Williamson	30	Illinois	Oct. 23, 1986	10757
Bernard A. Reynolds	West Frankfort	Franklin	27	Illinois	Oct. 23, 1986	10758
Michael A. Ruester	Belleville	St. Clair	39	D. C.	Oct. 23, 1986	10759
William T. Schlimme	Sparta	Randolph	27	Illinois	Oct. 23, 1986	10760
William Hill Shanks	Marion	Williamson	42	Missouri	Oct. 23, 1986	10761
Monty D. Smock	Carmi	White	25	Illinois	Oct. 23, 1986	10762
Roger D. Thomas, Sr..	Marion	Williamson	43	W. VA	Oct. 23, 1986	10763
Tim Tuttle	Harrisburg	Saline	23	Illinois	Oct. 23, 1986	10764
Vince Vinson	Galatia	Saline	27	Illinois	Oct. 23, 1986	10765
James J. Webb	Marion	Williamson	25	Illinois	Oct. 23, 1986	10766
Dale M. Winter	Pinckneyville	Perry	25	Illinois	Oct. 23, 1986	10767
Terry Edward Woolsey	Winslow, IN	Pike	31	Indiana	Oct. 23, 1986	10768
David R. Zuchelli	Princeton, IN	Gibson	30	Michigan	Oct. 23, 1986	10769

STATE MINING BOARD CERTIFICATES ISSUED
MINE MANAGER -- 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Thomas W. Adams	Newman	Douglas	37	Iowa	April 21, 1986	6680
Ronald L. Bailey	Tuscola	Douglas	45	Indiana	April 21, 1986	6681
John Leroy Burke, Jr.	Taylorville	Christian	34	Illinois	April 21, 1986	6682
Michael L. Butler	Girard	Macoupin	30	Illinois	April 21, 1986	6683
Lanny R. Cloud	Gillespie	Macoupin	39	Missouri	April 21, 1986	6684
Daniel J. Durbin	Taylorville	Christian	36	Illinois	April 21, 1986	6685
Richard R. Eastin	Oakland	Douglas	34	Illinois	April 21, 1986	6686
Ronald D. Eblin	Tuscola	Douglas	30	Illinois	April 21, 1986	6687
Michael A. Kremitzki	Newman	Douglas	33	Illinois	April 21, 1986	6688
Anton J. Ley	Rochester	Sangamon	44	Illinois	April 21, 1986	6689
James G. Lytle	Arcola	Douglas	24	Illinois	April 21, 1986	6690
Michael John McCall	Nokomis	Montgomery	28	Illinois	April 21, 1986	6691
Kenneth Ray McDice	Irving	Montgomery	27	Illinois	April 21, 1986	6692
Neal H. Merrifield	Chatham	Sangamon	36	West Viginia	April 21, 1986	6693
Doug L. Oitzman	Sherman	Sangamon	31	Iowa	April 21, 1986	6694
Curtis E. Robinson	Athens	Menard	34	Indiana	April 21, 1986	6695
Ray J. Ross	Thayer	Sangamon	26	Illinois	April 21, 1986	6696
Oliver V. Sexton	Riverton	Sangamon	46	Maryland	April 21, 1986	6697
Mark Alan Swain	Coffeen	Montgomery	34	Illinois	April 21, 1986	6698
Paul R. Weidler	Mt. Olive	Macoupin	37	Illinois	April 21, 1986	6699
Robert Wexstten	Nokomis	Montgomery	30	Illinois	April 21, 1986	6700
Gary L. White	Warrensburg	Macon	24	Illinois	April 21, 1986	6701
Terry R. Wiles	Pawnee	Sangamon	27	Kentucky	April 21, 1986	6702
Timothy Joe Baldi	West Frankfort	Franklin	26	Illinois	April 25, 1986	6703
Curtis H. Blair	Elizabethtown	Hardin	37	Illinois	April 25, 1986	6704
Ronald G. Casseday	Centralia	Marion	35	Illinois	April 25, 1986	6705
James L. Flener	West Frankfort	Franklin	40	Illinois	April 25, 1986	6706
Jeff Gerlach	Sparta	Randolph	33	Illinois	April 25, 1986	6707
Thomas Vernell Hale	Marion	Williamson	35	Illinois	April 25, 1986	6708
Charles D. Hastings	Mulkeytown	Franklin	45	Illinois	April 25, 1986	6709
Michael W. Heise	Akin	Franklin	30	Missouri	April 25, 1986	6710
Mollie Henderson	Carrier Mills	Saline	39	Illinois	April 25, 1986	6711
Dwight D. Hitt	Benton	Franklin	29	Illinois	April 25, 1986	6712
Keith Dewayne Hughes	Stonefort	Williamson	27	Illinois	April 25, 1986	6713
Charles Richard Jones	Carmi	White	41	Illinois	April 25, 1986	6714
Alberta C. Kirkpatrick	Marissa	St. Clair	47	Illinois	April 25, 1986	6715
Lawrence J. Krupnik	O'Fallon	St. Clair	39	Michigan	April 25, 1986	6716
Peter B. Lilly	Marion	Williamson	37	West Virginia	April 25, 1986	6717
Kevin Scott Lind	O'Fallon	St. Clair	24	Illinois	April 25, 1986	6718
Stephen R. Littlepage	Norris City	White	32	Kentucky	April 25, 1986	6719

STATE MINING BOARD CERTIFICATES ISSUED
MINE MANAGER -- 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Billy Darrell McQuinn	Carmi	White	39	Kentucky	April 25, 1986	6720
Thomas E. Mahan	Galatia	Saline	41	Illinois	April 25, 1986	6721
Charles F. Mazur	Christopher	Franklin	37	Illinois	April 25, 1986	6722
Kenneth G. Mitchell	Carmi	White	27	Kentucky	April 25, 1986	6723
Duane Edward Morris	Henderson, KY	Henderson	34	Indiana	April 25, 1986	6724
Wm. David Mullins	Mt. Vernon	Jefferson	32	Kentucky	April 25, 1986	6725
Terry L. Ollis	Johnston City	Williamson	30	Illinois	April 25, 1986	6726
Robert L. Pate, Jr.	Harrisburg	Saline	28	Indiana	April 25, 1986	6727
JohnL. Perry	Marion	Williamson	40	Illinois	April 25, 1986	6728
Horton L. Petties	Mt. Vernon	Jefferson	32	Illinois	April 25, 1986	6729
Joseph J. Pileggi	Mt. Vernon	Jefferson	30	Pennsylvania	April 25, 1986	6730
Robert J. Pressett	Marion	Williamson	34	Utah	April 25, 1986	6731
Randall D. Price	McLeansboro	Hamilton	32	Illinois	April 25, 1986	6732
Tina Robison	Hurst	Williamson	28	Illinois	April 25, 1986	6733
Allen E. Roth	Evansville, IN	Vanderburgh	36	Missouri	April 25, 1986	6734
William Paul Ryder	Carmi	White	38	Illinois	April 25, 1986	6735
Willard Joseph Smyth	Okawville	Washington	26	Illinois	April 25, 1986	6736
C. David Stiff	Mt. Vernon	Jefferson	39	Missouri	April 25, 1986	6737
Ronald E. Taskoski	Benton	Franklin	36	Illinois	April 25, 1986	6738
Tracy A. Vaughn	McLeansboro	Hamilton	35	Illinois	April 25, 1986	6739
Peggy J. Wall	Harrisburg	Saline	37	Illinois	April 25, 1986	6740
Roy D. Wiggins	Galatia	Saline	34	Illinois	April 25, 1986	6741
William E. Withrow	Benton	Franklin	34	Illinois	April 25, 1986	6742
Timothy Mark Woomer	Carmi	White	27	Ohio	April 25, 1986	6743
Mark Alan Bloome	Petersburg	Menard	31	Illinois	Oct. 20, 1986	6744
Arthur L. Brown	Pawnee	Sangamon	46	Illinois	Oct. 20, 1986	6745
John W. Cravens	Sherman	Sangamon	29	Illinois	Oct. 20, 1986	6746
Roger A. Dennison	Elkhart	Logan	28	Illinois	Oct. 20, 1986	6747
Todd Alan Grounds	Virden	Macoupin	23	Illinois	Oct. 20, 1986	6748
Clifford William Hahn	Elkhart	Logan	29	Illinois	Oct. 20, 1986	6749
Ty C. Hunt	Athens	Menard	25	Illinois	Oct. 20, 1986	6750
Vernon Ray Jackson	Elkhart	Logan	29	California	Oct. 20, 1986	6751
James B. Jacoby	Springfield	Sangamon	25	Ohio	Oct. 20, 1986	6752
Clyde J. Kramer	Tuscola	Douglas	32	Illinois	Oct. 20, 1986	6753
James R. Martin	Witt	Montgomery	32	Illinois	Oct. 20, 1986	6754
Michael Edward Maske	Mt. Pulaski	Logan	27	Illinois	Oct. 20, 1986	6755
Steve M. Reagon	Athens	Menard	28	Tennessee	Oct. 20, 1986	6756
Dennis Dean Richardson	Athens	Menard	28	Illinois	Oct. 20, 1986	6757
Larry Davie Robinett	Springfield	Sangamon	24	Illinois	Oct. 20, 1986	6758
Cheryl Rogers	Petersburg	Menard	40	Illinois	Oct. 20, 1986	6759

STATE MINING BOARD CERTIFICATES ISSUED
MINE MANAGER 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Bradley E. Smith	Thayer	Sangamon	30	Illinois	Oct. 20, 1986	6760
Larry Joe Adams	Carmi	White	27	Kentucky	Oct. 23, 1986	6761
Bill G. Barham	Johnston City	Williamson	40	Illinois	Oct. 23, 1986	6762
James Andrew Buchanan	Morganfield	Union	39	Kentucky	Oct. 23, 1986	6763
Curtis L. Caraway	West Frankfort	Franklin	48	Illinois	Oct. 23, 1986	6764
Jimmy L. Curtis	Marion, KY	Crittenden	37	Kentucky	Oct. 23, 1986	6765
Jerry R. Day	Sturgis, KY	Union	35	Kentucky	Oct. 23, 1986	6766
Dennis Dixon	Valier	Franklin	28	Illinois	Oct. 23, 1986	6767
John E. Dobbins	Johnston City	Williamson	49	Illinois	Oct. 23, 1986	6768
David Aaron Dudley	Galatia	Saline	33	Illinois	Oct. 23, 1986	6769
Randall L. Eubanks	Sesser	Franklin	30	Illinois	Oct. 23, 1986	6770
Chris Dean Ferrell	Galatia	Saline	25	Illinois	Oct. 23, 1986	6771
John L. Franklin	Madisonville, KY	Hopkins	30	Kentucky	Oct. 23, 1986	6772
John Jacob Gresch, Jr.	Princeton, IN	Gibson	51	Pennsylvania	Oct. 23, 1986	6773
James Joseph Groff	Grayville	White	34	Michigan	Oct. 23, 1986	6774
Harold Lee Haught	Harrisburg	Saline	29	W VA	Oct. 23, 1986	6775
Keith Allen Jeralds	Herrin	Williamson	26	Illinois	Oct. 23, 1986	6776
George Robert Johnson	New Haven	White	38	Illinois	Oct. 23, 1986	6777
Joseph R. Kaczor	Keensburg	Wabash	31	Pennsylvania	Oct. 23, 1986	6778
Alan Kern	Benton	Franklin	34	New Mexico	Oct. 23, 1986	6779
Aubrey L. McCormick	Clay, KY	Webster	28	Kentucky	Oct. 23, 1986	6780
Valentine A. Marchetti, Jr.	Mulkeytown	Franklin	29	Illinois	Oct. 23, 1986	6781
Donald Leon Milburn	Marion	Williamson	35	Michigan	Oct. 23, 1986	6782
Bobby Napier	Coulterville	Randolph	41	Kentucky	Oct. 23, 1986	6783
Jack T. Nolen	Carrier Mills	Saline	26	Illinois	Oct. 23, 1986	6784
Bill G. Patterson	Harrisburg	Saline	29	Illinois	Oct. 23, 1986	6785
Kevin D. Peyton	Galatia	Saline	29	Illinois	Oct. 23, 1986	6786
Ralph Porter, Sr.	New Athens	St. Clair	38	Michigan	Oct. 23, 1986	6787
Vernal Puckett	West Frankfort	Franklin	47	Illinois	Oct. 23, 1986	6788
Jeff S. Reeves	Madisonville, KY	Hopkins	28	New Mexico	Oct. 23, 1986	6789
Gary Richards	Princeton, IN	Gibson	39	Wisconsin	Oct. 23, 1986	6790
Annette L. Saathoff	Carrier Mills	Saline	28	Illinois	Oct. 23, 1986	6791
John W. Schmidt, Jr.	Patoka, In	Gibson	35	Indiana	Oct. 23, 1986	6792
Michael L. Spotanski	Sesser	Franklin	38	Illinois	Oct. 23, 1986	6793
Randy A. Stevens	Eldorado	Saline	29	Illinois	Oct. 23, 1986	6794
Garry Thomas	Logan	Franklin	31	Illinois	Oct. 23, 1986	6795
Tim Thomas	Morganfield, KY	Union	27	Michigan	Oct. 23, 1986	6796
Greg L. Valleroy	Sparta	Randolph	26	Illinois	Oct. 23, 1986	6797
Roger Wayne Whobrey	West Frankfort	Franklin	43	Illinois	Oct. 23, 1986	6798
Carl E. Williams	Valier	Franklin	39	Illinois	Oct. 23, 1986	6799

STATE MINING BOARD CERTIFICATES ISSUED
MINE MANAGER 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
William Dewan Wilson	Harrisburg	Saline	35	Illinois	Oct. 23, 1986	6800
Jeffrey Ray Wirth	Princeton, IN	Gibson	27	Indiana	Oct. 23, 1986	6801
Allen Workman	Princeton, IN	Gibson	34	W VA	Oct. 23, 1986	6802
STATE MINE INSPECTOR						
Terry W. Adock	Virden	Macoupin	34	Kentucky	April 24, 1986	604
Thomas H. Adkins	West Frankfort	Franklin	43	Illinois	April 24, 1986	605
Robert L. Dautel, Sr.	Morrisonville	Christian	56	Illinois	April 24, 1986	606
Steven M. Miller	Herrin	Williamson	32	Illinois	April 24, 1986	607
George K. Dawe	Valier	Franklin	37	Illinois	Oct. 23, 1986	608
METAL MINE ELECTRICAL HOISTING ENGINEER						
Archie B. Cornell	Elizabethtown	Hardin	59	Illinois	April 25, 1986	103
SHAFT & SLOPE EXAMINER						
Clarence R. Carpenter	Tuscola	Douglas	36	Ohio	Oct. 20, 1986	186
SHAFT & SLOPE SUPERVISOR						
Charles L. Stone	Taylorville	Christian	32	Illinois	April 21, 1986	200
MINE RESCUE STATION ASSISTANT						
Michael J. Dugger	Taylorville	Christain	27	Kentucky	Oct. 20, 1986	No. #

STATE MINING BOARD CERTIFICATES ISSUED
ELECTRICAL HOISTING ENGINEER -- 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
James A. Arnold	Farmersville	Montgomery	25	Illinois	April 21, 1986	2816
Randy Arthur Beavers	Petersburg	Menard	37	Illinois	April 21, 1986	2817
James R. Brown	Taylorville	Christain	43	Illinois	April 21, 1986	2818
Brad S. Burnet	Waggoner	Montgomery	25	Illinois	April 21, 1986	2819
Dennis W. Coolidge	Sherman	Sangamon	39	Illinois	April 21, 1986	2820
Timothy E. Drea	Taylorville	Christian	28	Illinois	April 21, 1986	2821
Terry Lynn Etling	Sherman	Sangamon	37	Illinois	April 21, 1986	2822
Robert Lee Jones	Divernon	Sangamon	37	Indiana	April 21, 1986	2823
Charles Michael Joslin	Girard	Macoupin	32	South Carolina	April 21, 1986	2824
Timothy J. Lazoen	Elkhart	Logan	27	Illinois	April 21, 1986	2825
Larry E. Payne	Litchfield	Montgomery	38	Illinois	April 21, 1986	2826
Michael J. Runyon	Riverton	Sangamon	31	Illinois	April 21, 1986	2827
Dwight Paul Wagahoft	Taylorville	Christian	32	Illinois	April 21, 1986	2828
David Kim Yakus	Auburn	Sangamon	31	Illinois	April 21, 1986	2829
Mark Zik	Sherman	Sangamon	28	Illinois	April 21, 1986	2830
James T. Bandy	Johnston City	Williamson	40	Illinois	April 25, 1986	2831
Ralph Barnes	Elizabethtown	Hardin	43	Illinois	April 25, 1986	2332
James R. Bills	Mascoutah	St. Clair	38	Illinois	April 25, 1986	2833
David R. Bond	Pinckneyville	Perry	36	Illinois	April 25, 1986	2834
Barbara A. Bowman	Coulterville	Randolph	47	Illinois	April 25, 1986	2835
Gary D. Brasher	Harrisburg	Saline	30	Illinois	April 25, 1986	2836
John D. Butler	West Frankfort	Franklin	27	Illinois	April 25, 1986	2837
Orlando V. Capogreco	Mulkeytown	Franklin	52	Illinois	April 25, 1986	2838
Joseph M. Crawford	Sesser	Franklin	42	Illinois	April 25, 1986	2839
Alva L. Darrough	Scheller	Jefferson	57	Illinois	April 25, 1986	2840
Gerald L. Dill	Albion	Edwards	30	Illinois	April 25, 1986	2841
Edward J. Duchinsky	Chester	Randolph	27	Illinois	April 25, 1986	2842
Billy E. Earnheart	Sesser	Franklin	56	Illinois	April 25, 1986	2843
David Engram	Creal Springs	Williamson	33	Illinois	April 25, 1986	2844
Delmar L. Guebert	Sparta	Randolph	52	Illinois	April 25, 1986	2845
Stanley A. Harrawood	Harrisburg	Saline	31	Illinois	April 25, 1986	2846
Jeffrey B. Hathaway	Carrier Mills	Saline	21	Illinois	April 25, 1986	2847
William Hoback	Albers	Clinton	30	Illinois	April 25, 1986	2848
W. Ross Horton	Belle Rive	Jefferson	45	Illinois	April 25, 1986	2849
Stanley C. Hubler	Tilden	Randolph	33	Illinois	April 25, 1986	2850
Glenn Johnson	Mascoutah	St. Clair	42	Virginia	April 25, 1986	2851
Larry D. Keeney	Mt. Vernon, IN	Posey	30	Kentucky	April 25, 1986	2852
William A. Kerley	Benton	Franklin	43	Illinois	April 25, 1986	2853
Gregory D. King	Harrisburg	Saline	29	Illinois	April 25, 1986	2854
Randy Joe Klausing	Sparta	Randolph	30	Illinois	April 25, 1986	2855

STATE MINING BOARD CERTIFICATES ISSUED
ELECTRICAL HOISTING ENGINEER 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Ralph Koerkenmeier	Albers	Clinton	30	Illinois	April 25, 1986	2856
John E. Kuppart	Harrisburg	Saline	41	Illinois	April 25, 1986	2857
James W. Lane	Eldorado	Saline	24	Illinois	April 25, 1986	2858
Robert J. Larkin	Mt.Carmel	Wabash	39	Illinois	April 25, 1986	2859
Michael L. Mackey	Sparta	Randolph	35	Illinois	April 25, 1986	2860
Gary Mitze	Lenzburg	St. Clair	38	Illinois	April 25, 1986	2861
William J. Moake	Johnston City	Williamson	36	Illinois	April 25, 1986	2862
Kelly Dean Petro	Sesser	Franklin	23	Illinois	April 25, 1986	2863
David G. Rose	Enfield	White	31	Washington	April 25, 1986	2864
Williasm E. Sample	Sesser	Franklin	52	Illinois	April 25, 1986	2865
David J. Schwalb	Marissa	St. Clair	32	Illinois	April 25, 1986	2866
Christopher D. Shepard	Belle Rive	Jefferson	35	Illinois	April 25, 1986	2867
Pleasant E. Smith, Jr.	Orient	Franklin	57	Illinois	April 25, 1986	2868
Ronald Sullivan	Cutler	Perry	33	Illinois	April 25, 1986	2869
Mark A. Thomas	Sesser	Franklin	34	Illinois	April 25, 1986	2870
Larry Wilson	Equality	Gallatin	25	Illinois	April 25, 1986	2871
David P. Buch	Springfield	Sangamon	28	Pennsylvania	Oct. 20, 1986	2872
Ronald D. Eblin	Tuscola	Douglas	31	Illinois	Oct. 20, 1986	2873
Ronald B. McCario	Panama	Montgomery	33	Illinois	Oct. 20, 1986	2874
Stephen A. Mesner	Lincoln	Logan	32	Illinois	Oct. 20, 1986	2875
Dale Murzynski	Hillsboro	Montgomery	28	Illiois	Oct. 20, 1986	2876
David L. Reiniesch	Gillespie	Macoupin	38	Illiois	Oct. 20, 1986	2877
John N. Sager	Benld	Macoupin	48	Illinois	Oct. 20, 1986	2878
Randy Bolding	Vincennes, IN	Knox	26	Indiana	Oct. 23, 1986	2879
Russell E. Borders	Harrisburg	Saline	30	Illinois	Oct. 23, 1986	2880
Kenneth W. Bouas	Sparta	Randolph	24	Illinois	Oct. 23, 1986	2881
Ronald G. Casseday	Centralia	Marion	36	Illinois	Oct. 23, 1986	2882
Richard L. Dammermann	Ava	Jackson	32	Illinois	Oct. 23, 1986	2883
David B. Gabby	Johnston City	Williamson	31	Illinois	Oct. 23, 1986	2884
Jeffrey P. Gurley	Sparta	Randolph	31	Illinois	Oct. 23, 1986	2885
Mickey C. Hanks	Marion	Williamson	31	Illinois	Oct. 23, 1986	2886
Dwight D. Hitt	Benton	Franklin	29	Illinois	Oct. 23, 1986	2887
Raymond L. Hood	Coulterville	Washington	23	Illinois	Oct. 23, 1986	2888
Charles R. Jones	Carmi	White	41	Illinois	Oct. 23, 1986	2889
Timothy Ivan Kirkpatrick	Johnston City	Williamson	30	Illinois	Oct. 23, 1986	2890
Bobby T. Lee	Belleville	St. Clair	31	Kentucky	Oct. 23, 1986	2891
Dan C. Lovan	West Frankfort	Franklin	36	Kentucky	Oct. 23, 1986	2892
R. Eugene McCarty	Mt. Carmel	Wabash	46	Illinois	Oct. 23, 1986	2893
Richard D. Mueller	Columbia	Monroe	27	Illinois	Oct. 23, 1986	2894
George E. Owen	Harrisburg	Saline	49	Illinois	Oct. 23, 1986	2895

STATE MINING BOARD CERTIFICATES ISSUED
ELECTRICAL HOISTING ENGINEER 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
Benjamin Douglas Riggs	Carmi	White	28	Kentucky	Oct. 23, 1986	2896
Robert P. Rogers, Jr.	West Frankfort	Franklin	23	Illinois	Oct. 23, 1986	2897
David L. Rone	Akin	Franklin	39	Illinois	Oct. 23, 1986	2898
Denver L. Ross	Centralia	Marion	35	W VA	Oct. 23, 1986	2899
Herbert Andy Ryder, Jr.	Eldorado	Saline	34	Missouri	Oct. 23, 1986	2900
Harold E. Seiz	Mt. Carmel	Wabash	37	Illinois	Oct. 23, 1986	2901
James E. Sullivan	Thompsonville	Hamilton	45	Illinois	Oct. 23, 1986	2902
Roy H. Villines	Norris City	White	28	Kentucky	Oct. 23, 1986	2903
Peggy Wall	Harrisburg	Saline	37	Illinois	Oct. 23, 1986	2904
Terry Ward	West Frankfort	Franklin	24	D.C.	Oct. 23, 1986	2905
Kevin W. Warren	Herrin	Williamson	27	Illinois	Oct. 23, 1986	2906

STATE MINING BOARD CERTIFICATES ISSUED
SURFACE MINE SUPERVISOR 1986

NAME	POST OFFICE	COUNTY	AGE	BIRTHPLACE	DATE OF EXAMINATION	CERT. NO.
H. Dale Brent	Rosiclare	Hardin	39	Illinois	June 2, 1986	1396
Noah Wayne Carter	Pinckneyville	Perry	48	Illinois	June 2, 1986	1397
Kent R. DesRocher	Percy	Randolph	25	Illinois	June 2, 1986	1398
Ronald H. Fagerland	Pinckneyville	Perry	38	North Dakota	June 2, 1986	1399
Ward E. Fox	Harrisburg	Saline	31	Michigan	June 2, 1986	1400
Roger Hagene	Pinckneyville	Perry	27	Illinois	June 2, 1986	1401
James L. Mottet	Marion	Williamson	32	Indiana	June 2, 1986	1402
Darris D. Palmer	Eddyville	Pope	52	Illinois	June 2, 1986	1403
Jerry Reichenberg	Pinckneyville	Perry	38	North Dakota	June 2, 1986	1404
Stephen R. Sroka	Pinckneyville	Perry	29	Illinois	June 2, 1986	1405
Marvin R. Suess	Pinckneyville	Perry	49	North Dakota	June 2, 1986	1406
Richard Mottershaw	Carlinville	Macoupin	46	Illinois	June 2, 1986	1407
Kim Underwood	Newman	Douglas	32	Illinois	June 2, 1986	1408
Kirk Wayne Baugher	Golconda	Pope	23	Illinois	Dec. 4, 1986	1409
Jerry R. Beasley	Harrisburg	Saline	52	Illinois	Dec. 4, 1986	1410
Rodney Cairns	Pinckneyville	Perry	32	Wyoming	Dec. 4, 1986	1411
Anthony Glen Chrisman	Harrisburg	Saline	30	Illinois	Dec. 4, 1986	1412
Stanley Combs	Pinckneyville	Perry	41	Illinois	Dec. 4, 1986	1413
George Kent Fiene	Steeleville	Randolph	35	Illinois	Dec. 4, 1986	1414
Rodger A. Guebert	Percy	Randolph	45	Illinois	Dec. 4, 1986	1415
Robert Holloway	Sparta	Randolph	53	Illinois	Dec. 4, 1984	1416
Jerry L. Johnson	Harrisburg	Saline	28	Illinois	Dec. 4, 1986	1417
Howard D. Kemp	Carbondale	Jackson	30	Ohio	Dec. 4, 1986	1418
Joe Lightner	Sparta	Randolph	38	Illinois	Dec. 4, 1986	1419
Terry Misselhorn	Campbell Hill	Jackson	33	Illinois	Dec. 4, 1986	1420
William G. O'Leary	Marion	Williamson	29	Kentucky	Dec. 4, 1986	1421
Neal Parker	Belleville	St. Clair	44	Florida	Dec. 4, 1986	1422
Jerry W. Rann	Herod	Pope	36	Illinois	Dec. 4, 1986	1423
Richard M. Rice	Campbell Hill	Jackson	28	Missouri	Dec. 4, 1986	1424
Vincent T. Robert	Makanda	Jackson	25	Illinois	Dec. 4, 1986	1425
Ronald N. Somers	Ewing	Franklin	49	Illinois	Dec. 4, 1986	1426
John C. Vucelich	O'Fallon	St. Clair	53	Ohio	Dec. 4, 1986	1427
Eugene Walker	Golconda	Pope	43	Kentucky	Dec. 4, 1986	1428
Barney E. Woolard	Herrin	Williamson	44	Illinois	Dec. 4, 1986	1429
Jack W. Pancake	Marshall	Clark	42	Indiana	Dec. 4, 1986	1430
SURFACE MINE SUPERVISOR (RECLAMATION)						
Bruce C. Finkbiner	Sullivan, IN	Sullivan	39	Indiana	Dec. 4, 1986	48

DEPARTMENT OF MINES AND MINERALS

ANALYTICAL LABORATORY

EMPLOYEES

TITLE	NAME
Mine Laboratory Supervisor	Michael K. Elliott Route #3 Benton, IL 62812
Chemist II	Gary Janello 211 Harrison St. Christopher, IL 62822
Clerk-Typist III	Mary Payne Route #4 Benton, IL 62812
Chemist I	Bernice Mitchell Route #2 West Frankfort, IL 62896
Laboratory Technician III	Barbara Spencer Route #1 Whittington, IL 62897
Laboratory Technician II	Ronnie Maddox 409 South Odle St. West Frankfort, IL 62896

ANALYTICAL LABORATORY

As a result of an investigation of the Centralia mine disaster which claimed the lives of 111 miners in the spring of 1947, a decision was made in January of 1948 to establish an Analytical Laboratory withing the Department of Mines and Minerals. The purpose of the laboratory was for the safety and health of the several thousand miners, union officials and state and federal officials. By establishing the Analytical Laboratory in January of 1948, Illinois became the first state to operate a laboratory of this type in connection with its mining department. Miners of Illinois have come to depend on this laboratory and it has no doubt played a significant role in the State's record.

In 1948 the laboratory was temporarily located on the University of Illinois campus in Champaign. In June of 1952, the laboratory was moved to Springfield where it remained until destroyed by fire in December of 1953. In 1954, the laboratory was established at West Frankfort. Early in 1970 a new building, the Mine Rescue Station and Analytical Laboratory, was completed at 503 East Main Street in Benton. The building, a modern one-story building, covering 13,372 square feet, houses the latest in mine rescue and laboratory equipment. This is the first permanent building for the laboratory since it was established in 1948. The Benton area is the center of the largest coal producing field in the State of Illinois.

The Analytical Laboratory of the Department of Mines and Minerals consists of two divisions: Safety and Coal analysis.

SAFETY DIVISION

Mine disasters, which can claim many lives, are usually caused by mine fires and explosions. The purpose of this division is to prevent this from happening. Mine rock dust samples are analyzed for the percentage of combustible and incombustible materials to determine flame propagation characteristics. These samples are collected from specific points in each mine each month. In 1986, there were 3,349 rock dust samples analyzed for three components carbon dioxide, moisture and ash, representing 10,047 individual tests.

The second procedure used to prevent fires and explosions is the monitoring of mine air. Methane and other higher molecular weight saturated and unsaturated hydrocarbons are explosive if allowed to accumulate due to an improper ventilation plan and/or the improper execution of that plan. Air samples are collected and analyzed expeditiously each month from all coal, fluorspar and metal mines and all quarries in the state. Any high methane concentrations are reported to the State Mine Inspectors immediately to insure corrective action.

These same air samples are also analyzed for any noxious and/or poisonous gases such as carbon monoxide. Oxygen, methane and carbon monoxide are also analyzed to ascertain whether or not their concentrations are in compliance with State mining laws in regard to health and safety conditions.

The laboratory uses a gas chromatographic method for gas analysis which is more accurate, economical and faster than the older volumetric method. Samples are analyzed for oxygen, nitrogen, methane, carbon dioxide and carbon monoxide with a dual-column gas chromatograph. The chromatographic system employs a metallic nickel catalytic converter for the conversion of carbon dioxide and carbon monoxide to methane making detection possible by flame ionization. This conversion is similar to the exhaust system in most of the newer cars and results in sensitivity of .1ppm for carbon monoxide. Oxygen and nitrogen are detected by a thermal conductivity detector. The entire chromatographic system feeds a strip-chart recorder, and an electronic intregrator which is used for greater speed and accuracy.

In 1986, the laboratory analyzed 3,941 air samples, each consisting of five gases for a total of 19,705 components. This included many fire samples, dozens of standards, and many samples collected for abandoned mines.

The laboratory is also equipped to provide field operations in the event of mine fires, explosions, disaster, mine subsidence, gas from abandoned mines, or other problems involving explosive gases and air. Maintained at the laboratory is a portable gas chromatograph and the necessary equipment and supplies which can be moved to the problem area quickly. The equipment and supplies are housed and transported in a thirty-five foot 1970 Dodge van complete with a 1100V generator.

In September of 1980, the Department of Mines and Minerals, through the Abandoned Mined Land Reclamation Council, received a grant from the United States Department of Interior, Office of Surface Mining for $24,500. This money was used to buy additional equipment to upgrade the mobile laboratory and to remove certain deficiencies. The equipment includes three gas chromatographs, two stip chart recorders, two electronic integrators, five standard gas mixtures, two programmable calculators, repair and replacement parts, and the necessary installation materials.

FIELD OPERATIONS OF THE ANALYTICAL LABORATORY

During 1986 many nonroutine samples were collected and analyzed from individual homes with special problems; bore holes from gas wells and abandoned mines; and from open shafts and slopes of abandoned mines.

During 1985, many air samples were collected and analyzed at several boreholes, subsidence projects and abandoned mine air shafts in conjunction with the operations of the Abandoned Mined Lands Reclamation Council.

In May 1985, a hot spot was found inside a coal pillar at the Freeman Coal Company Crown II Mine. Air samples were analyzed during the loadout procedures.

In November and December, 1985, the mobile laboratory was used to analyze air samples for the Sahara Coal Company #21 Mine near Harrisburg. A fire, ignition, or roof fall resulted in the production of methane and carbon monoxide.

At the end of July 1984, the mobile laboratory was used for the analysis of fire samples at the Peabody #10 Mine in Christian County, near Pawnee, Illinois. Samples from the fire area were analyzed during and after the seals were built and during the injection of liquid carbon dioxide.

In November 1982, the mobile laboratory was utilized for air analysis in Vermilion County in Danville after an explosion of methane gas from an old abandone mine which has for many years been the site of the Star Fireworks Manufacturing Co. Inc. After the explosion the three shafts were filled to prevent the reoccurrence of the explosion. Air analysis revealed no further traces of methane gas.

On September 4th, 5th, and 6th, 1981, the mobile laboratory with its new equipment was first field-tested during an active coal mine fire and sealing operation at the Peabody No. 10 mine. The fire area was sealed and the mine was put back into operations without incident.

During the month of June, 1981, the mobile laboratory was used in cooperation with the Department of Law Enforcement at the state police headquarters in Maryville, Illinois. The headquarters had been severely damaged by mine subsidence and a series of test borings were being performed to assess the extent of possible future damage. Once the borings had perforated the mine, large concentrations of methane gas escaped from the mine. Gas analysis was performed during tests and recommendations were made to the law enforcement officials with regard to safety precautions which would prevent ignition of the gas.

During May and June of 1981, the mobile laboratory was utilized in the analysis of air samples at the Old Wasson mine. A hazardous concentraion of methane gas was found to be escaping, in both the air and man and materials shafts. Corrective action was undertaken by the Abandoned Mined Lands Reclamation Council.

During February of 1981, the mobile laboratory wa utilized in the analysis of air samples collected at the Old West mine in West Frankfort. This effort was in cooperation with the Abandoned Mined Lands Reclamation Council. The mine shaft was filled as a safety precaution and the old mine workings removed from the site.

In August of 1980, the personnel of the Analytical Laboratory responded with their equipment and services to a gob fire at the Inland Steel No. 1 Coal Mine, located in Jefferson County at Sesser, Illinois. Mine gas air samples were analyzed before, during and after the area was sealed and liquid carbon dioxide was injected. The oxygen, methane, carbon dioxide and carbon monoxide levels were monitored carefully. A total of 163 mine gas air samples were analyzed along with dozens of standards.

In January of 1980, a raging fire broke out in a section of Peabody Coal Mine No. 10, located in Christian County at Pawnee, Illinois. After direct extinguishing techniques were unsuccessful, the area was sealed, borehole drilled and liquid carbon dioxide injected. The area was monitored until May at which time an elaborate plan was implemented to reopen the section. Over 500 mine gas samples were analyzed along with dozens of standards.

On November 22, 1979, the personnel of the Analytical Laboratory responded with the mobile laboratory to a fire at Freeman United Coal Company, Orient No. 4 mine at Johnston City, Illinois in Williamson County. The laboratory was prepared to run air analysis; however, the fire was extinguished by water and sealing and sampling were not necessary.

During September, 1979, the personnel and mobile laboratory responded to a fire at Consolidation Coal Company Mine No. 63 Coffeen, Illinois in Montgomery County. Air sampling and analysis were performed over several days while the temporary and permanent seals were being built and liquid carbon dioxide was injected. A total of 128 fire samples and dozens of standards were analyzed.

During June, 1979, the personnel of the Analytical Laboratory responded with the mobile laboratory to a fire at the Old Ben Coal Company's No. 21 mine at Sesser, Illinois in Franklin County. Air sampling and analysis took place over several days while the fire area was sealed and liquid carbon dioxide was injected. Over 382 fire samples were analyzed along with dozens of standards.

In March, 1979, the personnel of the Analytical Laboratory responded with the mobile laboratory to a fire at the Peabody Coal Company Camp No. 1 mine near Morganfield, Kentucky. Twenty five fire samples were analyzed to aid in extinguishing the fire and in reopening the mine. The process included building seals and injecting carbon dioxide.

In January of 1979, the personnel of the Analytical Laboratory responded with the mobile laboratory to a fire at the Peabody Coal Company River King Underground mine at Freeburg, Illinois in St. Clair County. Fifty seven fire samples were analyzed along with standards while the fire area was sealed. Again liquid carbon dioxide was injected.

On October 6, 1978, a fire was discovered at the Old Ben Coal Company Mine No. 21. The portable laboratory was moved to the mine site and atmospheric samples and analysis were begun. On the basis of these analysis, decisions were made as to when the permanent seals could be built, when the mine could be opened and when the fire was under control. A total of 115 samples were analyzed over a period of two weeks.

On September 7, 1978, methane gas was found to be leading into the atmosphere in downtown Eldorado from the old O'Gara coal mine. The amount of gas was considerable and represented a potentially dangerous condition for the townspeople. The laboratory wa set up nearby and used to monitor the gas emissions. A temporary diffuser was installed, the area barricaded off, and patrolled. Federal money was provided for filling the old shaft, drilling and casing a bleed hole, and the installation of a diffuser.

In 1977, the portable laboratory was set up in Belleville, Illinois to permit rapid analysis of gases from abandoned mines in cooperation with the United States Bureau of Mines and the Subsidence-Control Project in the Belleville-Maryville, Illinois area.

In 1976, for the first time the mobile laboratory was used at the Peabody River King Underground mine at Freeburg in November and December analyzing samples every four hours for four days. The results obtained assisted company, and state and federal officials in determining what steps needed to be taken to control and extinguish the fire and also determined when the permanent seals could be built.

COAL ANALYSIS

The second division of the Analytical Laboratory is the coal analysis program, which was designed to insure the quality of coal purchased for State institutions by the State of Illinois. The program was planned by the State Purchasing Department and the Director of the Department of Mines and Minerals

The program calls for several samples of coal every month to be shipped from the State's mental, charitable, penal and educational institutions to the laboratory for analysis. The coal is pulverized, a composite formed and then analyzed for heat content, moisture, ash and sulfur. If the coal does not meet State specifications, a penalty can be imposed.

As a result of this program the General Services Purchasing Division is able to procure better grades of coal for less money. In the first year of the program, an estimated 20% efficiency was realized in heating the various State institutions.

For the calendar year of 1986, the State of Illinois purchased approximately 180,000 tons of coal worth about $6,600,000. Hundreds of samples were collected, reduced to 90 composites, and analyzed in duplicate for a total of 630 individual analysis.

SUMMARY OF THE NUMBER OF MINE ATMOSPHERIC SAMPLES AND ROCK DUST SAMPLES BY MONTH OF THE YEAR 1986

MONTH	AIR	ROCK DUST
JANUARY	343	272
FEBRUARY	357	284
MARCH	339	280
APRIL	332	302
MAY	312	304
JUNE	346	295
JULY	302	243
AUGUST	352	306
SEPTEMBER	310	280
OCTOBER	322	256
NOVEMBER	305	262
DECEMBER	321	265
TOTAL	3,941	3,349

SUMMARY OF THE NUMBER OF MINE ATMOSPHERIC SAMPLES AND ROCK DUST SAMPLES BY YEAR SINCE THE INCEPTION OF THE LABORATORY

YEAR		AIR SAMPLES	ROCK DUST SAMPLES
1986		3,941	3,349
1985		4,553	2,905
1984		4,551	3,484
1983		4,161	3,301
1982		4,733	3,356
1981		4,398	3,371
1980		5,875	3,840
1979		5,587	3,876
1978		4,154	2,749
1977		4,477	2,727
1976		4,110	2,732
1975		3,095	2,150
1974		2,784	2,456
1973		2,350	1,806
1972		2,628	1,869
1971		2,756	2,364
1970		2,887	2,627
1969		2,551	2,679
1968		3,073	2,597
1967		2,801	2,471
1966		2,788	2,588
1965		2,734	2,717
1964		2,588	2,728
1963		2,466	2,944
1962		2,320	2,682
1961		2,432	2,713
1960		2,299	2,773
1959		2,765	3,304
1958		2,856	3,554
1957		2,820	3,862
1956		2,750	4,161
1955		3,085	4,321
1954		3,230	4,111
1953		5,059	4,951
1952		4,337	5,283
1951		3,305	2,051
1950		4,853	3,280
Before 1950		6,329	4,772
	Total	134,481	119,504

SUMMARY OF THE TOTAL NUMBER OF ALL TESTS RUN ON COAL SAMPLES DURING THE YEAR OF 1986

JANUARY	*70*
FEBRUARY	*56*
MARCH	*56*
APRIL	*49*
MAY	*49*
JUNE	*42*
JULY	*49*
AUGUST	*49*
SEPTEMBER	*42*
OCTOBER	*63*
NOVEMBER	*42*
DECEMBER	*63*
TOTAL	*630*

SUMMARY OF THE NUMBER OF COAL SAMPLES BY YEAR SINCE THE INCEPTION OF THE COAL PROGRAM THRU THE YEAR OF 1986

**1962*	*298*
**1963*	*236*
**1964*	*528*
**1965*	*714*
**1966*	*743*
**1967*	*759*
**1968*	*702*
**1969*	*725*
**1970*	*674*
**1971*	*674*
**1972*	*449*
**1973*	*397*
**1974*	*190*
**1975*	*150*
**1976*	*263*
1977	*287*
1978	*229*
1979	*340*
1980	*286*
1981	*210*
1982	*234*
1983	*340*
1984	*425*
1985	*354*
1986	*347*
TOTAL	*10,554*

**NOTE: The number of composite samples analyzed for the years 1962 thru 1976 are not included.*

STATE OF ILLINOIS

1986 Annual Oil and Gas Report

DEPARTMENT OF MINES AND MINERALS

DIVISION OF OIL AND GAS

William G. Stratton Office Building, Room 704
400 South Spring Street
Springfield, Illinois 62706

John H. Morgan, Division Supervisor

OIL AND GAS BOARD

Chairman:	Richard R. Shockley, Director of the Department of Mines and Minerals
Members:	R. L. Van Fossan, Collinsville, Illinois Richard Thomas, Olney, Illinois John Homeier, Springfield, Illinois Edwin C. Prasuhn, Fairfield, Illinois

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Clerk Stenographer	Ronda Charles, 1108 South 7th, Springfield, Illinois
Clerk Stenographer	Debbie Robinson, 2108 S. Wirt, Springfield, Illinois

TABLE OF CONTENTS

Page

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED, AND WELLS PLUGGED DURING 1986.......... 10

SUMMARY BY COUNTIES OF THE NUMBER OF WATER WELL PERMITS ISSUED DURING 1986.......... 14

SALT WATER DISPOSAL WELLS AND WASTE DISPOSAL - 1986.......... 15

WATER SUPPLY WELLS - 1986.......... 23

TERTIARY INJECTION - 1986.......... 26

WATER INPUT WELLS - 1986.......... 27

Brown County.......... 27
Christian County.......... 27
Clark County.......... 27
Clay County.......... 27
Clinton County.......... 28
Coles County.......... 28
Crawford County.......... 28
Cumberland County.......... 37
Edgar County.......... 37
Edwards County.......... 37
Effingham County.......... 38
Fayette County.......... 38
Gallatin County.......... 39
Hamilton County.......... 39
Jasper County.......... 39
Jefferson County.......... 39
Lawrence County.......... 39
Madison County.......... 42
Marion County.......... 42
Monroe County.......... 42
Richland County.......... 43

Saline County.. 43
Sangamon County.. 43
Schuyler County.. 44
Wabash County.. 44
Washington County.. 44
Wayne County... 44
White County... 45

PRODUCING OIL WELLS (Wells Completed in 1986)

Adams County... 51
Bond County.. 51
Brown County... 51
Christian County... 51
Clark County... 51
Clay County.. 54
Clinton County... 55
Coles County... 55
Crawford County.. 56
Cumberland County.. 64
Douglas County... 64
Edwards County... 64
Effingham County... 66
Fayette County... 66
Franklin County.. 66
Gallatin County.. 67
Hamilton County.. 68
Jasper County.. 68
Jefferson County... 69
Lawrence County.. 70
Macon County... 73
Macoupin County.. 73
Marion County.. 73
Montgomery County.. 75
Morgan County.. 75
Moultrie County.. 75
Richland County.. 75
Saline County.. 77
Schuyler County.. 78
Wabash County.. 78
Washington County.. 79
Wayne County... 79
White County... 80

PRODUCING OIL WELLS (Wells Completed in 1985)................................85
(Late Reports)

WELLS PLUGGED IN 1986

Adams County..97
Bond County..101
Brown County...101
Champaign County...106
Christian County...106
Clark County...107
Clay County..109
Clinton County...114
Coles County...116
Crawford County..117
Cumberland County..125
DeWitt County..125
Douglas County...125
Edgar County...126
Edwards County...126
Effingham County...129
Fayette County...129
Franklin County..130
Fulton County..132
Gallatin County..132
Greene County..134
Hamilton County..134
Hancock County...136
Jackson County...136
Jasper County..136
Jefferson County...141
Jersey County..144
Lawrence County..144
McDonough County...150
Macon County...151
Macoupin County..151
Madison County...153
Marion County..153
Mercer County..157
Monroe County..157
Montgomery County...158
Morgan County..158
Perry County...159
Pike County..159
Randolph County..162
Richland County..162
St. Clair County...165

Saline County..165
Sangamon County..166
Schuyler County..167
Scott County...170
Shelby County..170
Wabash County..170
Washington County..177
Wayne County...178
White County...186
Williamson County..193

MINING BOARD ORDERS 194

THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1986 ON THE BASIS OF OIL PERMITS ISSUED

FIRST:	Ouabache Oil & Gas, Inc., P.O. Box 637, Robinson, Illinois 62454
SECOND:	Marathon Oil Company, P.O. Box 277, Bridgeport, Illinois 62417
THIRD:	Mobil Exploration & Producing North American, Inc., P.O. Box 31, Crossville, Illinois 62827
FOURTH:	Christa Oil Company, P.O. Box 637, Robinson, Illinois 62454
FIFTH:	Tri Cor Oil Company, Inc., Box 3785 Round Barn Centre, Champaign, Illinois 61821
SIXTH:	John Carey Oil Company, Inc., 4140 Grand Ave., Des Moines, IA 50306
SEVENTH:	Crete Oil Investments, Inc., 1395-C Main St., P.O. Box 7, Crete, Illinois 60417
EIGHTH:	D & K Oil Company, Inc., P.O. Box 14, Browns, Illinois 62818
NINTH:	Bunn & Bunn Oil Company, Inc., R.R. #6 Box 325, Olney, Illinois 62450
TENTH:	Elmer Oelze, Jr., R.F.D. #1, Nashville, Illinois 62263
ELEVENTH:	Gary-Williams Oil Producers, Inc., 115 Inverness Drive East, Englewood, CO 80112
TWELFTH:	Frank Yockey & Yockey Oil Inc., Drawner 70, Olney, Illinois 62450
THIRTEENTH:	Jerry E. Friend, P.O. Box 27, Fairfield, Illinois 62837
FOURTEENTH:	Mid-America Petroleum Corporation, #14 Kincaid Drive, Box 432, Fairfield, Ilinois 62837
FIFTEENTH:	Union Oil Company Of California, P.O. Box 311, Olney, Illinois 62450
	Homco, Ltd., P.O. Box 3245, Springfield, Illinois 62708

OIL & GAS DIVISION
704 Stratton Bldg.
400 S. Spring St.
Springfield, IL 62706
217-782-7756 - Office

DIVISION SUPERVISOR: JOHN N. MORGAN - P. O. Box 36, 1805 E. Poplar,
West Frankfort, IL 62896----------618-932-3966
206 W. Canedy, Spfd. 62704--------217-744-3270
SPRINGFIELD OFFICE:---------------217-782-7756

UIC PROGRAM MANAGER: Allen O. Oertel- 1813 Pickett, Spfd. 62703---------217-529-8657
SPRINGFIELD OFFICE ---------------217-782-7756

OIL AND GAS DIVISION FIELD PERSONNEL

UNDERGROUND INJECTION CONTROL (UIC) INSPECTIONAL AREAS

FIELD SUPERVISOR

STURM, Lenard R., 312 W. Commerce, Grayville, 62844----------------------618-375-5561

WELL INSPECTORS

RICHARDS, Don, 204 Orchard Drive, Newton, 62448--------------------------618-783-2554
Champaign, Clark, Coles, Crawford, Cumberland, Douglas, Edgar, Jasper, Vermilion

SORK, Marshall, R. R. #4, Fairfield, 62837-------------------------------618-842-2087
Clay, Edwards, Jefferson, Lawrence, Marion, Richland, Wabash, Wayne

SUSSEN, Richard, R. R. #3, Carlyle, 62231--------------------------------618-594-3795
Adams, Bond, Brown, Calhoun, Cass, Christian, Clinton, Greene, Jersey, Macoupin, Madison, Menard, Monroe, Montgomery, Morgan, Pike, Randolph, St. Clair, Sangamon, Schuyler, Scott, Washington

WARREN, Max, R. R. #2, McLeansboro, 62859-------------------------------618-773-4453
Franklin, Gallatin, Hamilton Jackson, Perry, Saline, White, Williamson

WISLEY, Harold M., 205 W. Eighth, St. Elmo, 62458-----------------------618-829-9759
Alternate Number ---618-349-8339
DeWitt, Effingham, Fayette, Logan, McLean, Macon, Moultrie, Piatt, Shelby

OIL AND GAS INSPECTIONAL AREAS

FIELD SUPERVISOR

FRITSCHLE, Marion, 320 N. Boone, Olney, 62450---------------------------618-392-3271
Mobile phone---618-395-2952

WELL INSPECTORS

BRADLEY, Edward A., Junction, 62954-------------------------------------618-269-3644
Alternate Number--618-272-7134
Alexander, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Pulaski, Saline, Union

BUZZARD, Gary C., R. R. #1, Box 74, Edinburg, 62531--------------------217-676-2126
Champaign, Christian, Coles, DeWitt, Douglas, Logan, McLean, Macon, Moultrie, Piatt, Sangamon, Shelby, Vermilion

CLIFTON, Everett Riley, Box 206, Louisville, 62858---------------------618-665-3934
Alternate Number ---618-665-3474
Clay, Cumberland, Effingham, Fayette, Jasper

GARMAN, Harold A., 205 N. 7th, Albion, 62806---------------------------618-445-3146
Edwards, Richland, Wabash

KIRK, Charles R., 216 Park Lane, Carmi, 62821--------------------------618-384-5781
Wayne, White

MARTIN, Tom L., 1304 E. St. Louis, Box 56, West Frankfort 62896 ------618-937-1200
Franklin, Jackson, Monroe, Perry, Randolph, Williamson

MICK, Robert, 800 N. 5th St., Mt. Vernon, 62864------------------------618-242-2851
Clinton, Jefferson, Marion, Washington

NEWMAN, William T., R. R. #1, Gillespie, 62033-------------------------217-839-2785
Bond, Greene, Jersey, Macoupin, Madison, Montgomery, St. Clair

PALMER, Richard L., R. R. #2, Sumner, 62466----------------------------618-947-2458
Mobile phone ---618-395-2930
Clark, Crawford, Edgar, Lawrence

SNYDER, Donald, 111 South Archer, Pittsfield, 62363--------------------217-285-4154
Adams, Brown, Calhoun, Cass, Fulton, Hancock, McDonough, Mason, Menard, Morgan, Pike, Schuyler, Scott, Tazewell, Woodford

WATER WELL INSPECTORS

HIBNER, Raymond, R. R. #1, Elwood, 60421-------------------------------815-423-5336
Cook, DuPage, Ford, Grundy, Iroquois, Kankakee, Kendall, Livingston, Will

LEFEW, William R., 502 N. Jefferson, Harvard, 60033--------------------815-943-4566
Boone, DeKalb, JoDaviess, Kane, Lake, McHenry, Ogle, Stephenson, Winnebago

WIRTH, Edward L., R. R. #1, Wyanet, 61379------------------------------815-699-2012
Answering Service--815-454-2338
Bureau, Carroll, Henderson, Henry, Knox, LaSalle, Lee, Marshall, Mercer, Peoria, Putnam, Rock Island, Stark, Warren, Whiteside

DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operation.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, water supply, water input, gas input, air input, salt water disposal, tertiary input, coal tests and fresh water wells. In 1986, 8,718 such permits were issued. The law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well with the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1986 numbered 1,594.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility of seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED,
OIL WELL COMPLETED, AND WELLS PLUGGED DURING 1986.

County	Total Oil Permits issued in 1986	Oil wells completed in 1986	Oil wells completed in 1985 (Late Report)	Plugged wells completed in 1986	Number of Other Fee and No Fee Permits Issued								
					Salt Water Disposal	Water Input	Ter-tiary Input	Obser-vation Well	Gas Input	Air Input	Gas Storage	Structure Test	Water Supply
Adams	8	3	1	74									
Alexander	3												
Bond	6	3		5	1								
Boone													
Brown	12	1		81	2	2							1
Bureau													
Calhoun													
Carroll													
Cass													
Champaign	1			1									
Christian	29	1	9	6	3	3							1
Clark	43	41	4	38	1	6						1	
Clay	30	17	22	86	13	4							1
Clinton	9	4	1	34	3	3						1	
Coles	6	6	3	11	3	1							
Cook													
Crawford	97	139	17	143	8	150							11
Cumberland		1		4		1							
DeKalb													
DeWitt	1			2									
Douglas	6	2		6	1								
DuPage													
Edgar	3			14		1						1	
Edwards	29	18	13	38	3	7							
Effingham	2	1		7		1							
Fayette	10	3	3	19	5	2							
Ford													
Franklin	26	10	5	29	3	4							
Fulton				1									
Gallatin	20	19	7	28	1	1							

County	Total Oil Permits issued in 1986	Oil wells completed in 1986	Oil wells completed in 1985 (Late Report)	Plugged wells completed in 1986	Number of Other Fee and No Fee Permits Issued								
					Salt Water Disposal	Water Input	Tertiary Input	Observation Well	Gas Input	Air Input	Gas Storage	Structure Test	Water Supply
Greene				6									
Grundy													
Hamilton	14	4	5	31	4	1	1						1
Hancock	5			2									1
Hardin													
Henderson													
Henry													
Iroquois													
Jackson				4	1								
Jasper	25	17	14	75	2	1							
Jefferson	30	18	9	49	2	2							
Jersey				1									
JoDaviess													
Johnson													
Kane													
Kankakee													
Kendall													
Knox													
Lake													
LaSalle													
Lawrence	18	45	8	110	2	30							
Lee													
Livingston	1												
Logan													
McDonough	1			10	1								
McHenry													
McLean	1												
Macon	1	1		8									
Macoupin	16	1		18	1								
Madison				5		1							
Marion	20	18	8	66	7	3							

County	Total Oil Permits issued in 1986	Oil wells completed in 1986	Oil wells completed in 1985 (Late Report)	Plugged wells completed in 1986	Number of Other Fee and No Fee Permits Issued								
					Salt Water Disposal	Water Input	Ter-tiary Input	Obser-vation Well	Gas Input	Air Input	Gas Storage	Structure Test	Water Supply
Marshall													
Mason													
Massac													
Menard													
Mercer				1									
Monroe	4		1	7		5							
Montgomery	2	1		8									
Morgan	2	1		2									
Moultrie		2			1								
Ogle													
Peoria													
Perry				5	1								
Piatt													
Pike	4			49									
Pope													
Pulaski													
Putnam													
Randolph				4									
Richland	27	36	1	35	1	6							1
Rock Island													
St. Clair				6									
Saline	16	7	3	20	1	2							
Sangamon	3			6		1							
Schuyler	13	2		49		1							
Scott				4									
Shelby	2			5									
Stark													
Stephenson													
Tazewell													
Union													

County	Total Oil Permits issued in 1986	Oil wells completed in 1986	Oil wells completed in 1985 (Late Report)	Plugged wells completed in 1986	Number of Other Fee and No Fee Permits Issued								
					Salt Water Disposal	Water Input	Ter-tiary Input	Obser-vation Well	Gas Input	Air Input	Gas Storage	Structure Test	Water Supply
Vermilion													
Wabash	20	5	4	120		10							3
Warren													
Washington	7	4	12	12		1							
Wayne	72	23	10	136	13	7							1
White	53	59	13	109	4	45	1						
Whiteside													
Will													
Williamson	1			4									
Winnebago													
Woodford													
TOTALS	689	513	173	1594	88	302	2	0	0	0	0	3	21

SUMMARY BY COUNTIES OF THE NUMBER OF WATER WELL PERMITS ISSUED DURING 1986

Adams	19	Hardin	15	Morgan	31
Alexander	4	Henderson	8	Moultrie	5
Bond	21	Henry	27	Ogle	72
Boone	94	Iroquois	31	Peoria	54
Brown	2	Jackson	26	Perry	5
Bureau	29	Jasper	30	Piatt	15
Calhoun	7	Jefferson	12	Pike	5
Carroll	21	Jersey	3	Pope	3
Cass	14	Jo Daviess	38	Pulaski	12
Champaign	101	Johnson	2	Putnam	5
Christian	35	Kane	540	Randolph	42
Clark	26	Kankakee	68	Richland	26
Clay	20	Kendall	79	Rock Island	48
Clinton	60	Knox	16	St. Clair	116
Coles	16	Lake	1061	Saline	3
Cook	479	LaSalle	61	Sangamon	153
Crawford	27	Lawrence	31	Schuyler	4
Cumberland	21	Lee	42	Scott	9
DeKalb	56	Livingston	43	Shelby	44
DeWitt	12	Logan	15	Stark	9
Douglas	13	McDonough	8	Stephenson	38
DuPage	379	McHenry	744	Tazewell	41
Edgar	25	McLean	34	Union	25
Edwards	8	Macon	16	Vermilion	79
Effingham	52	Macoupin	33	Wabash	19
Fayette	34	Madison	69	Warren	22
Ford	32	Marion	29	Washington	11
Franklin	2	Marshall	11	Wayne	20
Fulton	24	Mason	28	White	25
Gallatin	9	Massac	16	Whiteside	36
Greene	6	Menard	31	Will	629
Grundy	33	Mercer	13	Williamson	5
Hamilton	3	Monroe	53	Winnebago	347
Hancock	7	Montgomery	29	Woodford	30
				TOTAL	6941

SALT WATER DISPOSAL
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
BOND COUNTY				
Texill Energy Corp.	*DURR #2-SWD	330'S 330'E NWc NE Sec. 10 6N 2W	Benoist 988'-988'	G.L. 577'
BROWN COUNTY				
Longhorn Resources, Inc.	*REBMAN S.W.D. #1	330'S 330'W NEc SE SE Sec. 34 1S 4W	Silurian 666'-697'	G.L. 719'
The Ogle Corporation	*JONES #3	330'N 330'W SEc NW NE Sec. 15 2S 4W	Silurian 630'-660'	G.L. 680'
CHRISTIAN COUNTY				
John Carey Oil Co., Inc.	*YODER #3-SWD	330'N 330'W SEc NW NE Sec. 11 14N 2W	Burlington 1580'-1776'	G.L. 614.4'
John Carey Oil Co., Inc.	*FNB-FELS TRUST #20-SWD	330'N 330'W SEc NW SW Sec. 27 15N 2W	Silurian 1909'-1925'	G.L. 603.6'
John Carey Oil Co., Inc.	FNB-FELS TRUST SWD #1	380'N 190'W SEc NE NW Sec. 33 15N 2W	Keokuk-Burlington 1518'-1710'	G.L. 594.2'
CLARK COUNTY				
O. D. & E. Corporation	*CATHERINE R. SLATER #1-A SWD	368'N 380'W SEc NE NE Sec. 25 10N 14W	Carper 1356'-1370'	G.L. 591'
CLAY COUNTY				
Gregory L. Hagen	*LEVITT-RANDOLPH #1	330'S 330'E NWc NE SE Sec. 2 2N 7E	Penn. 1728'-1730'	G.L. 447'
Rand Investment Group, Ltd.	CAILTEUX #1-SWD	330'N 660'E SWc Sec. 2 3N 7E	Cypress 2585'-2725'	G.L. 433'
Rand Investment Group, Ltd.	*CAILTEUX #1-SWD	330'N 370'W SEc SW SW Sec. 2 3N 7E	Cypress 2596'-2728'	G.L. 434'
Monrae Oil & Gas, Ltd.	*B. STANFORD #4-SWD	330'N 330'E NWc SE SW Sec. 4 3N 7E	Aux Vases 2894'-2910'	G.L. 434'

SALT WATER DISPOSAL
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CLAY COUNTY (contd.)				
Black Diamond Energy, Inc.	*CAILTEUX #1-SWD	430'S 330'E NWc NE SE Sec. 15 3N 7E	Cypress 2700'-2760'	G.L. 465'
Edward Ritter	*SEHIE #1	330'S 330'E NWc NE Sec. 16 3N 7E	Benoist 2800'-2808'	G.L. 466'
Robert N. Briscoe & Patrick L. Duke	*BRISCOE #3-SWD	330'S 330'W NEc NW SE Sec. 17 3N 7E	St. Louis 3256'-3262'	G.L. 456'
Kenneth Weidner	*HUNLEY-KENLEY COMM. #1-SWD	330'N 330'W SEc SW SE Sec. 8 3N 8E	Upper Cypress 2350'-2430'	G.L. 420'
Karen S. Revelle	*HARTLEY #2-SWD	990'S 330'E NWc SW NW Sec. 15 3N 8E	Cypress 2750'-2780'	G.L. 416'
Murvin Oil Company	*J. MURVIN #1-SWD	660'N 330'W SEc SW NE Sec. 29 3N 8E	Aux Vases 3013'-3033'	G.L. 495'
Jet Oil Company	*BIBLE GROVE UNIT WELL #6-1	990'S 990'W NEc SE Sec. 10 5N 7E	Cypress 2497'-2524'	G.L. 525'
Don W. Newton	*LEWIS #2-A SWD	915'N 330'W SEc SW NW Sec. 13 5N 7E	Cypress 2564'-2575'	G.L. 508'
Don W. Newton	*R. CROUSE #2-SWD	660'N 330'W SEc SW SW Sec. 36 5N 7E	Aux Vases 2820'-2840'	G.L. 487'
CLINTON COUNTY				
Fred Seip	*CISCO-FALLON #3	571'N 231'E SWc SE SE Sec. 13 1N 1W	Cypress 1201'-1211' Benoist 1366'-1370'	G.L. 483'
Steven & James Pattillo	*SCHUCHMANN #SWD-1	330'S 330'W NEc NW NW SE Sec. 16 1N 2W	Silurian 2707'-2740'	G.L. 445'
Nick Babare	*GOLDER #3	330'S 990'E NWc SW NW Sec. 24 3N 3W	Benoist 1140'-1447'	G.L. 455'
COLES COUNTY				
Covington Oil & Gas	*GRAY #1-SWD	940'N 1654'E SWc SE NW Sec. 3 11N 7E	Tar Springs 1410'-1476'	G.L. 745'
Merle Reeves	*RUDY-DEGLER UNIT #1-G	660'N 1650'W SEc NE NE Sec. 26 12N 7E	Tar Springs 1450'-1650'	G.L. 717.2'

SALT WATER DISPOSAL
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
COLES COUNTY(contd.)				
M. Mazzarino	*OTTO #1	990'N 330'W SEc Sec. 34 14N 7E	Rosiclare 1805'-1820'	G.L. 650.8'
CRAWFORD COUNTY				
Lance C. Decker	*CATHERINE FULLER SWD #0-4	339'S 337'E NWc NE NW Sec. 14 5N 11W	Robinson 900'-920'	G.L. 475'
Jack L. Dunlap	*SHULL ETAL #1-SWD	330'N 330'W SEc NE NE Sec. 3 5N 12W	Robinson 936'-946' 1004'-1038'	G.L. 550'
Wollner, Tohill & Rinsch	*MARY TODD #SWD-2	180'S 384'E NWc NE NW Sec. 29 6N 11W	Robinson 1050'-1100'	G.L. 534'
Louis Bartlett	BULAN C. BRADBURY SWD #1	100'S 150'E NWc SE Sec. 11 6N 12W	Pennsylvanian 1020'-1100'	G.L. 545'
Clarence Catt Jr.	MAJOR A. & PHEBE S. SPARKS A/C 2 SWD #1	660'N 660'W SEc Sec. 36 6N 13W	Robinson 825'-860'	G.L. 456'
Texill Energy Corporation	*KINCHNER #6	470'N 330'E SWc SE NE Sec. 2 7N 13W	Robinson 875'-914'	G.L. 552'
Daniel M. Sulsberger Drilling & Producing	*SHAFFNER #1	330'N 330'E SWc Sec. 21 8N 13W	Robinson 976'-985'	G.L. 536'
Michael B. Beck	*HOLMES #2	330'S 330'E NWc SW NW NW Sec. 28 8N 13W	Robinson 800'-820'	G.L. 536'
DOUGLAS COUNTY				
Carl White	*YODER SWD #1	330'S 330'E NWc SE NW Sec. 12 15N 7E	Rosiclare 1611'-1621'	G.L. 660'
EDWARDS COUNTY				
Farmers Crude Production Co.	*SCHMIDT #1-SWD	330'S 990'W NEc Sec. 8 1N 14W	Cypress 2722'-2731' Paint Creek 2766'-2774'	G.L. 422'
Fryburger Production Co., Inc.	*G. JACK #3	330'N 330'E SWc NW SE Sec. 5 2S 14W	McClosky 3074'-3078'	G.L. 395'
Heflin Oil Company	*VERNON MICHELS #1-SWD	330'S 330'W NEc NW NW Sec. 4 3S 10E	Pennsylvania 1200'-1400'	G.L. 407'

SALT WATER DISPOSAL
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
FAYETTE COUNTY				
New Spirit, Inc.	*EGYPTIAN HOLDING COMPANY #2	330'S 925'E NWc SE Sec. 22 5N 4E	Benoist	G.L. 593'
New Spirit, Inc.	*LITTLETON #4	0'N 330'W SEc NE NE SW Sec. 22 5N 4E	Benoist 2300'-2400'	G.L. 585'
Mobil Oil Corporation	*T. C. CLOW #SWDW-1	1443'S 1152'E NWc NE NW Sec. 5 7N 3E	Tar Springs 1162'-1250'	G.L. 548'
Mobil Oil Corporation	*BUZZARD BROS. #SWD-11	158'N 57'W SEc SW NE Sec. 29 8N 3E	Tar Springs 1130'-1198'	G.L. 524'
Texill Energy Corp.	*BAKER #2-SWD	330'S 330'E NWc NE SE Sec. 35 9N 3E	Paint Creek 1509'-1609'	G.L. 613'
FRANKLIN COUNTY				
O. D. & E. Corporation	*C. RICHARDSON #1-SWD	460'N 330'W SEc NW NE Sec. 31 5S 3E	Hardinsburg 2200'-2300'	G.L. 454'
Budmark Oil Company, Inc.	*STEWART #2	435'S 440'E NWc SE SE Sec. 2 6S 2E	Rosiclare 2810'-2816'	G.L. 412.9'
Benton Oil Production, Inc.	*DAVIS #5	330'S 485'E NWc NE Sec. 8 7S 4E	Cypress 2840'-2900'	G.L. 466.90'
GALLATIN COUNTY				
George N. Mitchell dba	*T. H. BOYD #1-SWD	330'S 330'E NWc NE NE Sec. 27 7S 9E	Tar Springs 2280'-2310'	G.L. 381'
HAMILTON COUNTY				
Del E. Jewell	*ABBOTT #1-SWD	330'N 330'E SWc NE SW Sec. 27 5S 6E	Aux Vases 3030'-3056'	G.L. 408'
Graham Oil Company	*BERT STRUBINGER #2-SWD	330'N 330'E SWc SE NE Sec. 27 5S 6E	Aux Vases 3037'-3047'	G.L. 395'
Lena R. Graham dba	*HOOD-CAREY UNIT #4-SWD	312'N 330'W SEc NW NE Sec. 3 6S 6E	Aux Vases 3029'-3054'	G.L. 402'
Robert L. Brown, Jr. dba	*BROWN-BARTON #1	330'N 330'E SWc NE SE Sec. 17 7S 6E	McClosky 3256'-3260'	G.L. 406'

SALT WATER DISPOSAL
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
JACKSON COUNTY				
Atlantic Energy(USA) Corp.	*COFFER #1	330'S 330'W NEc SE NE Sec. 11 7S 2W	Devonian 3280'-3303'	G.L. 443'
JASPER COUNTY				
Glover Oil Field Service	*DALE NEWLIN #1-A	330'N 330'E SWc SE Sec. 25 6N 9E	McClosky 2985'-2998'	G.L. 557'
J & J Production, Inc.	*FRED G. SHOTT #1-SWD	330'N 330'W SEc NW Sec. 32 8N 10E	McClosky 2662'-2678'	G.L. 514'
JEFFERSON COUNTY				
Nelms Bros. Oil Properties, Inc.	*DOBBS #1-A	330'N 660'W SEc NE NW Sec. 16 1S 2E	Aux Vases 2028'-2031'	G.L. 551'
John Prior	*KOENEGSTEIN #1-SWD	330'S 330'E NWc SE NW Sec. 22 1S 2E	Tar Springs 1530'-1566'	G.L. 541.6'
LAWRENCE COUNTY				
George H. Baldwin	*CHARLES O'DONNELL #B-3 SWD	880'N 660'W SEc Sec. 17 3N 12W	Buchanan 1370'-1420'	G.L. 510'
Jerry R. Brian dba	*W. B. GRAY #1	330'S 330'E NWc SE NE Sec. 12 3N 13W	Tar Springs 1150'-1170'	G.L. 497'
MCDONOUGH COUNTY				
Homco, Ltd.	COLMAR-MCFADDEN UNIT #2-SWD	53'N 39'W SEc NW NE Sec. 15 4N 4W	St. Peter 950'-1150'	G.L. 580'
MACOUPIN COUNTY				
B C Energy Exploration	*STOECKER #2	330'S 330'W NEc SE SE Sec. 9 8N 6W	Penn. 632'-659'	G.L. 655'

SALT WATER DISPOSAL
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
MARION COUNTY				
Nick Babare Jr.	*MARSHALL #1	1456'N 1137'E SWc Sec. 18 1N 1E	Cypress 1202'-1220'	G.L. 488.34'
Nick Babare	NIERMAN #1	1300'N 50'E SWc Sec. 18 1N 1E	Salem 1986'-2111'	G.L. 482'
Nick Babare Jr.	*B. STORER #1	1760'N 1123'E SWc Sec. 18 1N 1E	Salem 1768'-1832'	G.L. 484.58'
James Dunston	*E. RYAN #1	330'S 330'W NEc SW NW Sec. 34 1N 2E	Benoist 1998'-2037'	G.L. 569.5'
G & F Oil Exploration, Inc.	*MILLER #3	330'S 330'W NEc SE SE Sec. 22 1N 3E	Salem 3046'-3230'	G.L. 558.5'
Estate of George J. Leiderman	KAGY #16	990'N 380'W SEc Sec. 33 3N 2E	Salem 2610'-2710'	G.L. 566'
Bruce Geiler	*WILLIAMS #1-SWD	330'S 330'E NWc NE NW Sec. 15 4N 3E	Benoist 2000'-2072'	G.L. 570'
MOULTRIE COUNTY				
Gary D. Swits	*IDA FERN GARRETT #1	330'S 660'W NEc SE Sec. 21 12N 6E	Salem 2290'-2395'	G.L. 706.5'
PERRY COUNTY				
Self Oil	*R. RUDOLPH #3-SWD	660'N 330'W SEc SW SW Sec. 5 4S 1W	Tar Springs 910'-930'	G.L. 516'
RICHLAND COUNTY				
Bunn & Bunn Oil Co., Inc.	*L. WILSON #1-SWD	330'S 660'E NWc SE Sec. 6 2N 11E	McClosky 3290'-3301'	G.L. 518'
SALINE COUNTY				
Leslie W. & Patricia R. Wilson	CRAIG #1-SWD	550'N 330'E SWc Sec. 27 7S 7E	Penn. 1350'-1570'	G.L. 363'

SALT WATER DISPOSAL
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WAYNE COUNTY				
Mid-America Petroleum Corp.	*FLEXTER #2	330'S 330'W NEc SE SW Sec. 3 1N 7E	Cypress 2820'-2850'	G.L. 453'
Republic Oil Co., Inc.	*SHACKLEFORD SWD #1-A	330'N 330'W SEc NE SE Sec. 3 1N 8E	Cypress 2856'-2866'	G.L. 449'
Republic Oil Co., Inc.	*BELL #1	330'S 330'E NWc SE NE Sec. 12 1N 8E	Rosiclare 3152'-3158'	G.L. 450'
Republic Oil Co., Inc.	*LAIRD SWD #1	330'N 330'W SEc NE SE Sec. 16 1N 8E	Cypress 2828'-2838'	G.L. 425'
Republic Oil Co., Inc.	*ROMMEISS #1-NORTH	330'N 330'W SEc NE SW Sec. 26 2N 8E	Salem 3644'-3649'	G.L. 437'
Republic Oil Co., Inc.	*ROMMEISS #2-SOUTH	990'N 330'E SWc NW Sec. 35 2N 8E	McClosky 3066'-3073'	G.L. 451'
Dean N. Basnett	*BASNETT #3	330'S 330'W NEc NW SW Sec. 20 1S 7E	Cypress 2925'-2985'	G.L. 452'
Jerry E. Friend	*NICKLAUS #2	330'N 330'E SWc NE NW Sec. 28 1S 7E	Cypress 2955'-3020'	G.L. 476'
Jerry E. Friend	*DUNCAN-GRAY #2	330'S 330'E NWc SE SE Sec. 21 1S 8E	Aux Vases 3157'-3162'	G.L. 463'
Nick Babare	@MITCHELL-PIERCY #2	660'S 330'W NEc SE Sec. 24 2S 9E	Tar Springs 2660'-2702'	G.L. 433'
Greater Mid-West Oil Company, Inc.	*MANN #1-SWD	330'N 330'E SWc SE NE Sec. 26 2S 9E	Aux Vases Benoist 3222'-3228' Benoist 3081'-3098'	G.L. 397'
H. H. Weinert Estate	*GOODMAN #1-SWD	330'S 330'E NWc SW NE Sec. 29 2S 9E	Cypress 2950'-3050'	G.L. 374'
Jerry E. Friend	*N. J. VAUGHAN #1	330'S 330'E NWc SW SE Sec. 6 3S 9E	Aux Vases 3324'-3357'	G.L. 454'
WHITE COUNTY				
Gunner Energy Corporation	SMOTHERS #1-SWD	375'S 50'E NWc SE NE Sec. 20 3S 8E	Penn. 1300'-2130'	G.L. 475'
Royal Oil & Gas Corporation	@ROBERT NIEKAMP #1	990'N 990'W SEc Sec. 26 5S 9E	Waltersburg 2330'-2380'	G.L. 370'

SALT WATER DISPOSAL
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WHITE COUNTY(contd.)				
Larry D. Price & Harold L. Price	*DAVID DELAP #1-SWD	100'S 410'W NEc SE NW Sec. 33 6S 8E	Pennsylvania 1220'-1240'	G.L. 424'
Gary O'Neal & Joseph F. Jocham	*DILLARD O'NEAL #4	330'S 405'W NEc SW Sec. 3 7S 9E	Lower Tar Springs 2440'-2450'	G.L. 493'

WATER SUPPLY
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
BROWN COUNTY				
Tri Fund Research Corp.	WAYNE CROOKS #18	165'N 165'E SWc NE NE Sec. 36 1S 4W	St. Peter 1150'	G.L. 700'
CHRISTIAN COUNTY				
John Potsch, Sr.	*BEYERS "A" #1	330'S 330'W NEc SW SW Sec. 2 11N 1E	Rosiclare	G.L. 658'
CLAY COUNTY				
Damson Oil Corp.	*NORTH SAILOR SPRINGS #6(Plater #4)	330'S 330'W NEc SE SE Sec. 35 5N 7E	Pennsylvanian 900'	G.L. 485'
CRAWFORD COUNTY				
Ouabache Oil & Gas, Inc.	MARK FORD - WSW #1	100'S 30'E NWc NE NW Sec. 1 6N 13W	Pennsylvanian 1350'	G.L. 520'
Ouabache Oil & Gas, Inc.	MARK FORD WSW-#1-A	414'S 75'W NEc Sec. 1 6N 13W	Robinson Sand 850'	G.L. 520'
Christa Oil Co.	BECKTELL #WSW #1	440'N 60'E SWc SE NW Sec. 11 6N 13W	Basal Penn.	G.L. 500'
Christa Oil Co.	FROST WSW #1-A	330'S 670'E NWc SW NW Sec. 7 7N 12W	Pennsylvanian 1350'	G.L. 540'
Christa Oil Co.	LOWELL RAGAN #WSW-1	100'S 100'W NEc NW Sec. 7 7N 12W	Pennsylvanian Sand 1350'	G.L. 542'
Ouabache Oil & Gas, Inc.	DIX-WSW #1	96'S 69'W NEc NE SE Sec. 30 7N 12W	Robinson 900'	G.L. 544'
C. E. Billingsley & Virginia Billingsley	*SIMMONS WATER SUPPLY #1	330'N 1650'E SWc NW Sec. 14 7N 13W	Pennsylvanian Sand 1300'	G.L. 495'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE-WSW #1	332'S 159'W NEc SW SW Sec. 25 7N 13W	Robinson 900'	G.L. 520'

WATER SUPPLY
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY(contd.)				
Ouabache Oil & Gas, Inc.	TANIA DORAN #WSW-1	15'N 20'W SEc NW SW Sec. 35 7N 13W	Pennsylvanian Sand 1350'	G.L. 503'
Ouabache Oil & Gas, Inc.	MCLAIN WSW #1-A	335'N 40'W SEc SW NE Sec. 35 7N 13W	Pennsylvanian 1350'	G.L. 510'
Christa Oil Co.	D. CRAMER #WSW #1	30'N 75'E SWc SE NW Sec. 20 8N 12W	Pennsylvanian 1350'	G.L. 576'
HAMILTON COUNTY				
Gerber Energy Corp.	*RIPPLINGER #46-21	990'S 330'W NEc SW Sec. 21 3S 6E	Pennsylvanian Sand 1770'-1772'	G.L. 388'
HANCOCK COUNTY				
The Whited Corporation	*HAYDEN #5-W	2310'N 330'W SEc NW Sec. 26 4N 5W	St. Peter	G.L. 520'
RICHLAND COUNTY				
Illinois Operating & Service Co.	*STADGE #4-WS	330'N 330'W SEc SW SE Sec. 5 2N 14W	Pennsylvanian	G.L. 482'
WABASH COUNTY				
S & M Oil Productions, Inc.	TRAPP #1-WSW	1736'S 1011'E NWc NE Sec. 34 2N 12W	Potable Water 250'	G.L. 479'
Arrow Exploration Corp.	BECKERMAN #4 WSW	NEc NE SE Sec. 33 1S 13W	300'	G.L. 405'
H & H Oil Co., Inc.	PARMENTER #1-WSW	480'N 100'W SEc NW Sec. 31 2S 13W	Gravel Sand 100'	G.L. 360'

WATER SUPPLY
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WAYNE COUNTY				
Farrar Oil Co., Inc.	*L. E. MOLT CONS. #4	330'S 330'W NEc NW SW Sec. 29 1N 8E	Cypress 2840'-2850'	G.L. 436'

TERTIARY INJECTION

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
HAMILTON COUNTY				
Gerber Energy Corp.	*KARCHER ETAL UNIT #1-WI	330'S 330'E NWc SW NE Sec. 21 3S 6E	Lower Salem 4120'-4133'	G.L. 402'
WHITE COUNTY				
Henry Absher dba Absher Oil Co.	*GLADYS WILLIAMS (Pomeroy) #1	330'S 330'W NEc SE SW Sec. 28 5S 10E	Tar Springs 2351'-2369'	G.L. 425'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
BROWN COUNTY				
Homco, Ltd.	*DON NORTON #1-T WI	330'N 330'E SWc NW SE Sec. 31 1S 3W	Silurian 627'-642'	G.L. 660'
Tri Fund Research Corp.	WAYNE CROOKS #19	0'N 0'E SWc NE NE Sec. 36 1S 4W	Silurian 625'-675'	G.L. 699'
CHRISTIAN COUNTY				
John Potsch, Sr.	*DORIS DEWERFF "A" #2	330'S 330'W NEc NW SW Sec. 2 11N 1E	Benoist 1466'-1470'	G.L. 653'
William W. McGaughy	*GILLETTE W.I. #1-A	330'N 330'E SWc NE NW Sec. 3 13N 1E	Devonian 2285'-2294'	G.L. 609'
Homco, Ltd.	*PEABODY #2-WI	330'N 330'E SWc NE SE Sec. 28 14N 3W	Silurian 1728'-1810'	G.L. 569'
CLARK COUNTY				
Tri-Cor Oil Producers, Inc.	HACKETT #1-W	660'N 220'W SEc NW NW Sec. 16 11N 14W	St. Louis 300'-325'	G.L. 649'
Tri-Cor Oil Producers, Inc.	HACKETT #2-W	660'S 220'E NWc NE NW Sec. 16 11N 14W	St. Louis 300'-325'	G.L. 649'
Tri-Cor Oil Producers, Inc.	HACKETT #3-W	660'S 440'E NWc Sec. 16 11N 14W	St. Louis 300'-325'	G.L. 651'
Tri-Cor Oil Producers, Inc.	HACKETT #4-W	660'S 440'W NEc NE NW Sec. 16 11N 14W	St. Louis 300'-325'	G.L. 650'
Tri-Cor Oil Producers, Inc.	W. W. DRAKE #2-W	330'N 660'W SEc NE SE Sec. 31 12N 14W	Salem 380'-415'	G.L. 693'
Ashley Oil Company	RENNELS BROTHERS FARMS #1-W	660'N 660'W SEc SW SE Sec. 31 12N 14W	Mississippi 300'-500'	G.L. 678'
CLAY COUNTY				
Barak Oil Corporation	*R. GILL #1	330'N 330'E SWc SE Sec. 10 3N 7E	Benoist 2772'-2790' Aux Vases 2882'-2890'	G.L. 440'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CLAY COUNTY(contd.)				
Gator Oil Company	*WILLIAM CROY #4-B	330'S 330'E NWc SE NW Sec. 15 3N 7E	Benoist 2785'-2812'	G.L. 448'
Gator Oil Co.	*MINNIE NEFF #2	890'S 990'E NWc SE Sec. 16 3N 7E	Benoist 2782'-2792'	G.L. 450'
Don H. Baldwin	*RINNERT #4 WI	330'N 330'E SWc NE Sec. 33 4N 8E	Cypress 2700'-2790'	G.L. 445'
CLINTON COUNTY				
Jet Oil Company	*W. A. WILKIN #1-A	330'S 330'E NWc SW SE Sec. 22 1N 1W	Benoist 1456'-1495'	G.L. 459'
T. R. Kerwin Etal	*MADDUX #12	330'N 330'W SEc NE SW Sec. 4 1N 3W	Cypress 998'-1007'	G.L. 459'
Lyle Gilliatt	*BEUTLER #3-WI	330'S 330'E NWc SE Sec. 9 1N 5W	Silurian 1966'-1988'	G.L. 440'
COLES COUNTY				
Jewell Oil & Gas Co., Inc.	*SPRENGEL-WADDELL #1-A	330'S 330'W NEc SW Sec. 10 11N 7E	Cypress 1838'-1866'	G.L. 719'
CRAWFORD COUNTY				
E. L. Whitmer, Inc.	BOB ROBERTS #IW-17	0'S 30'W NEc NE NW Sec. 17 5N 11W	Robinson 880'-910'	G.L. 467'
E. L. Whitmer, Inc.	BOB ROBERTS #IW-18	330'S 30'W NEc NE NW Sec. 17 5N 11W	Robinson 880'-910'	G.L. 472'
E. L. Whitmer, Inc.	BOB ROBERTS #IW-19	660'S 30'W NEc NE NW Sec. 17 5N 11W	Robinson 880'-910'	G.L. 477'
E. L. Whitmer, Inc.	ED SPENCER #CW-29	0'S 660'W NEc SW SW Sec. 17 5N 11W	Robinson 880'-910'	G.L. 459'
E. L. Whitmer, Inc.	JOHN WESNER #QW-15	660'N 20'E SWc Sec. 13 5N 12W	Lower Robinson 920'-940'	G.L. 472'
E. L. Whitmer, Inc.	*OAK RIDGE FLOOD FOSTER-CULLOM #QWX-15X	330'S 360'E NWc SE SW Sec. 17 5N 12W	Robinson 995'-1002'	G.L. 501'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY(contd.)				
Energy Resources of Indiana, Inc.	R. HOKE ACCT. IV #FW-10	670'S 670'E NWc Sec. 18 5N 12W	Robinson 920'-930'	G.L. 497'
Kenneth J. McBride	*ORLA CHRISTINE #WI-1	330'N 330'E SWc SE NW Sec. 6 6N 12W	Robinson 962'-976'	G.L. 524'
Ouabache Oil & Gas Inc.	MARK FORD #LW-5	660'S 25'E NWc Sec. 6 6N 12W	Robinson 905'-930'	G.L. 520'
Ouabache Oil & Gas Inc.	MARK FORD #LW-6	660'S 660'E NWc Sec. 6 6N 12W	Robinson 905'-930'	G.L. 526'
Ouabache Oil & Gas Inc.	MARK FORD #LW-7	660'S 10'W NEc NW NW Sec. 6 6N 12W	Robinson 905'-930'	G.L. 523'
Ouabache Oil & Gas Inc.	MARK FORD #LW-13	10'N 660'E SWc NW NW Sec. 6 6N 12W	Robinson 905'-930'	G.L. 515'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-1	660'S 660'W NEc SE NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 516'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-2	660'S 40'W NEc SE NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 518'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-3	25'N 660'W SEc NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 510'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-4	25'N 40'W SEc NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 500'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-5	660'S 0'E NWc SW NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 517'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-6	660'S 660'E NWc SW NE Sec. 1 6N 13W	Robinson 900'-1000'	G.L. 515'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-7	660'S 0'W NEc SW NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 515'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-8	25'N 0'E SWc NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 516'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-9	25'N 660'E SWc NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 509'
Ouabache Oil & Gas Inc.	JEROME FORD #LW-10	25'N 0'W SEc SW NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 516'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY (contd.				
Ouabache Oil & Gas Inc.	MARK FORD #LW-1	660'S 0'E NWc NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 517'
Ouabache Oil & Gas Inc.	MARK FORD #LW-2	660'S 660'E NWc NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 515'
Ouabache Oil & Gas Inc.	MARK FORD #LW-3	660'S 0'W NEc NW NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 511'
Ouabache Oil & Gas Inc.	MARK FORD #LW-4	660'S 660'W NEc Sec. 1 6N 13W	Robinson 905'-930'	G.L. 516'
Ouabache Oil & Gas Inc.	MARK FORD #LW-8	1'N 1'E SWc NW NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 517'
Ouabache Oil & Gas Inc.	MARK FORD #LW-9	1'N 660'E SWc NW NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 516'
Ouabache Oil & Gas Inc.	MARK FORD #LW-10	1'N 0'W SEc NW NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 515'
Ouabache Oil & Gas Inc.	MARK FORD #LW-11	1'N 660'W SEc NE NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 516'
Ouabache Oil & Gas Inc.	MARK FORD #LW-12	1'N 40'W SEc NE NE Sec. 1 6N 13W	Robinson 905'-930'	G.L. 518'
Marathon Oil Co.	JOHN MCCRILLIS #J-22	660'S 0'E NEc SW Sec. 5 6N 13W	Robinson 900'-950'	G.L. 478'
Marathon Oil Co.	JOHN MCCRILLIS #J-23	1300'S 0'E NEc SW Sec. 5 6N 13W	Robinson 900'-950'	G.L. 475'
Marathon Oil Co.	JOHN MCCRILLIS #M-23	25'S 660'E NWc SE SE Sec. 5 6N 13W	Robinson 900'-950'	G.L. 461'
Marathon Oil Co.	JOHN MCCRILLIS #L-24	700'N 40'E SWc SE SE Sec. 5 6N 13W	Robinson 900'-950'	G.L. 478'
Marathon Oil Co.	JOHN MCCRILLIS #L-25	50'N 50'W SEc SW SE Sec. 5 6N 13W	Robinson 900'-950'	G.L. 480'
Marathon Oil Co.	M.B. HAMILTON(HAMILTON UNIT) #Y-96	20'S 660'W NEc SW SE Sec. 14 6N 13W	Robinson 900'-950'	G.L. [illegible]
Marathon Oil Co.	W. R. HOOKER(HOOKER UNIT) #AW-5	2'S 660'W NEc SW SE Sec. 23 6N 13W	Robinson 900'-985'	G.L. 526'
Marathon Oil Co.	W. R. HOOKER (DART COMM.) #BW-3	63'S 20'E NWc NE SE Sec. 23 6N 13W	Robinson 900'-950'	G.L. 523'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY(contd.)				
Marathon Oil Co.	W. R. HOOKER (HOOKER UNIT) #BW-5	25'S 25'E NWc SE SE Sec. 23 6N 13W	Robinson 900'-950'	G.L. 525'
Marathon Oil Co.	W. R. HOOKER (HOOKER UNIT) #W-16	660'S 25'E NWc SW SE Sec. 23 6N 13W	Robinson 900'-950'	G.L. 517'
Marathon Oil Co.	J. L. NEELEY #AW-3	68'N 660'W SEc SW NE Sec. 23 6N 13W	Robinson 900'-950'	G.L. 519'
Marathon Oil Co.	J. L. NEELEY #BW-3	68'N 25'W SEc SW NE Sec. 23 6N 13W	Robinson 900'-950'	G.L. 523'
Marathon Oil Co.	IRA SHIPMAN (DART COMM.) #AW-4	610'N 710'W SEc NW SE Sec. 23 6N 13W	Robinson 900'-950'	G.L. 524'
Marathon Oil Co.	IRA SHIPMAN (DART COMM.) #BW-4	660'N 25'W SEc NW SE Sec. 23 6N 13W	Robinson 900'-950'	G.L. 526'
Marathon Oil Co.	IRA SHIPMAN (DART COMM.) #AW-5	25'N 660'W SEc NW SE Sec. 23 6N 13W	Robinson 900'-950'	G.L. 526'
Marathon Oil Co.	M. A. SPARKS #V-11	10'S 660'E NWc SE NW Sec. 23 6N 13W	Robinson 910'-950'	G.L. 495'
Marathon Oil Co.	L. T. STEWART ETAL #W-15	25'S 25'W NEc SE SW Sec. 23 6N 13W	Robinson 900'-950'	G.L. 520'
Marathon Oil Co.	*J.C. LACKEY(H.D. MORRISON UNIT) #EW-1	1320'S 660'E NWc Sec. 24 6N 13W	Robinson 932'-986'	G.L. 521'
Marathon Oil Co.	J.C. LACKEY(H.D. MORRISON UNIT) #EW-2	660'N 660'E SWc NW Sec. 24 6N 13W	Robinson 900'-950'	G.L. 519'
Marathon Oil Co.	W. L. HUGHES A/C 1 #MW-10	660'N 660'W SEc NW Sec. 27 6N 13W	Robinson 900'-950'	G.L. 475'
Enersource Corporation	C. L. MANN #WI-2	660'N 35'E SWc NE SW Sec. 5 7N 12W	Robinson 1080'-1100'	G.L. 575'
Christa Oil Company	G. ATHEY #LW-1A	660'N 525'W SEc SW NW Sec. 6 7N 12W	Robinson 980'-1000'	G.L. 542'
Christa Oil Company	H. MANN #MW-5	30'N 660'E SWc SE Sec. 6 7N 12W	Robinson 965'-980'	G.L. 548'
Christa Oil Company	H. MANN #MW-6	1'N 1'W NEc SW SE Sec. 6 7N 12W	Robinson 965'-980'	G.L. 560'
Christa Oil Company	H. MANN #MW-7	660'N 1'W SEc SW SE Sec. 6 7N 12W	Robinson 965'-980'	G.L. 560'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY(contd.)				
Christa Oil Co.	CREBS #LW-21	660'S 660'W NEc NW Sec. 7 7N 12W	Robinson 960'-1000'	G.L. 541'
Christa Oil Co.	CREBS #LW-24	0'N 660'W SEc NE NW Sec. 7 7N 12W	Robinson 960'-1000'	G.L. 540'
Christa Oil Co.	CREBS #LW-27	660'N 660'W SEc NW Sec. 7 7N 12W	Robinson 960'-1000'	G.L. 545'
Christa Oil Co.	FROST-MILLER #LW-22	0'S 660'E NWc SW NW Sec. 7 7N 12W	Robinson 960'-1000'	G.L. 540'
Christa Oil Co.	FROST-MILLER-CREBS #LW-23	10'S 10'W NEc SW NW Sec. 7 7N 12W	Robinson 960'-1000'	G.L. 540'
Christa Oil Co.	FROST-MILLER #LW-25	660'N 660'E SWc NW Sec. 7 7N 12W	Robinson 960'-1000'	G.L. 531'
Christa Oil Co.	FROST-MILLER-CREBS #LW-26	660'N 10'W SEc NW Sec. 7 7N 12W	Robinson 960'-1000'	G.L. 530'
Christa Oil Co.	WINTERROWD-CREBS #LW-20	660'S 10'E NWc NE NW Sec. 7 7N 12W	Robinson 960'-1000'	G.L. 544'
Charles J. Michelsen	HOBBS #WI-2	660'S 660'E NWc Sec. 18 7N 12W	Robinson 950'-960'	G.L. 539'
Charles J. Michelsen	HOBBS-PRICE COMM. #WI-1	660'S 10'W NEc NW NW Sec. 18 7N 12W	Robinson 950'-960'	G.L. 543'
Larry C. Neely	GOODMAN-LOWTHER WI-#4	0'S 660'W NEc SE Sec. 29 7N 12W	Robinson 1130'-1150'	G.L. 550'
Mark Putnam, Inc.	*J. S. KIRK #6-B	610'N 450'E SWc Sec. 29 7N 12W	Robinson 1067'-1072' 1086'-1098' 1108'-1113'	G.L. 540'
Mark Putnam, Inc.	J. S. KIRK #KW-9	0'N 672'W SEc SW SW Sec. 29 7N 12W	Robinson 900'-908' 1012'-1032'	G.L. 531'
Ouabache Oil & Gas, Inc.	DIX ETAL #LW-1	1'S 660'E NWc SW NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 520'
Ouabache Oil & Gas, Inc.	DIX ETAL #DW-3	660'N 660'E SWc SW NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 540'
Ouabache Oil & Gas, Inc.	DIX ETAL #DW-6	0'N 660'E SWc SW NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 520'
Ouabache Oil & Gas, Inc.	DIX ETAL #LW-6	660'S 0'W NEc NW SE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 543'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY(contd.)				
Ouabache Oil & Gas, Inc.	DIX ETAL #LW-7	660'S 660'W NEc NW SE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 530'
Ouabache Oil & Gas, Inc.	DIX ETAL #LW-8	0'N 10'E SWc SW NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 520'
Ouabache Oil & Gas, Inc.	DIX ETAL #LW-9	660'N 10'E SWc SW NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 525'
Ouabache Oil & Gas, Inc.	DIX #LW-11	660'S 660'W NEc SE Sec. 30 7N 12W	Robinson 900'-950'	G.L. 544'
Ouabache Oil & Gas, Inc.	DIX ETAL-QUICK HEIRS #DW-2	660'S 0'W NEc SW NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 542'
Ouabache Oil & Gas, Inc.	DIX ETAL-QUICK HEIRS #LW-2	10'S 0'W NEc SW NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 530'
Ouabache Oil & Gas, Inc.	DIX ETAL-QUICK HEIRS #DW-4	0'S 660'W NEc NE SE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 545'
Ouabache Oil & Gas, Inc.	DIX ETAL-QUICK HEIRS #DW-5	1'S 1'W NEc NW SE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 542'
Ouabache Oil & Gas, Inc.	DIX ETAL-QUICK HEIRS #LW-5	0'N 25'W SEc SE NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 545'
Christa Oil Company	HOMAN #LW-12	660'S 10'E NWc NE NE Sec. 30 7N 12W	Robinson 900'-950'	G.L. 540'
Christa Oil Company	HOMAN #LW-13	660'S 660'W NEc Sec. 30 7N 12W	Robinson 900'-950'	G.L. 548'
Ouabache Oil & Gas, Inc.	QUICK HEIRS #DW-1	660'S 660'W NEc SE NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 542'
Ouabache Oil & Gas, Inc.	QUICK HEIRS #LW-3	10'S 660'W NEc SE NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 541'
Ouabache Oil & Gas, Inc.	QUICK HEIRS #LW-4	660'S 25'W NEc SE NE Sec. 30 7N 12W	Robinson 900'-920'	G.L. 544'
Mark Putnam, Inc.	*J. S. KIRK HEIRS #KW-10	670'S 660'E NWc Sec. 32 7N 12W	Robinson	G.L. 532'
Tri-Cor Oil Producers, Inc.	HALL-KING #1-W	660'N 660'W SEc NE Sec. 1 7N 13W	Robinson 948'-1010'	G.L. 532'
Tri-Cor Oil Producers, Inc.	FAYE HALL-ERMAL KING #W-3	0'N 660'W SEc NE NE Sec. 1 7N 13W	Robinson 948'-1010'	G.L. 545'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY(contd.)				
Tri-Cor Oil Producers, Inc.	WEST STAR-HALL-KING #4-W	540'S 0'W NEc NW NE Sec. 1 7N 13W	Robinson 948'-960'	G.L. 540'
Christa Oil Company	COOLEY #WI-1	660'N 660'W SEc Sec. 3 7N 13W	Robinson 940'-955'	G.L. 531'
Marathon Oil Company	*C. ROBERTS(HEADLY UNIT) #K-42	640'N 200'W SEc NE Sec. 7 7N 13W	Robinson 863'-950'	G.L. 503'
Marathon Oil Company	*NOAH REED #L-8	660'N 630'E SWc Sec. 8 7N 13W	Robinson 908'-984'	G.L. 511'
Christa Oil Co.	RANDOLPH-OSBORN-NYE #CRW-5	1'N 1'W SEc NE NE Sec. 16 7N 13W	Robinson 950'-1000'	G.L. 525'
Christa Oil Company	RANDOLPH-OSBORN #CRW-6	660'S 1'W NEc Sec. 16 7N 13W	Robinson 950'-1000'	G.L. 502'
Christa Oil Co.	RANDOLPH-NYE #CRW-7	660'N 1'W SEc SE NE Sec. 16 7N 13W	Robinson 950'-1000'	G.L. 527'
Marathon Oil Co.	CHARLES CLARK #Q-17	83'N 660'E SWc SE Sec. 17 7N 13W	Robinson 900'-950'	G.L. 516'
Marathon Oil Co.	R. M. CLARK A/C 4 #M-16	618'N 75'E SWc SE SW Sec. 17 7N 13W	Robinson 900'-950'	G.L. 508'
Marathon Oil Co.	*R. M. CLARK A/C 4 #P-16	660'N 660'E SWc SE SW Sec. 17 7N 13W	Robinson 862'-988'	G.L. 509'
Marathon Oil Co.	*L. C. & J. H. WILKIN #L-11	1195'S 598'E NWc Sec. 17 7N 13W	Robinson 950'-1000'	G.L. 511'
Marathon Oil Co.	J. G. MCKNIGHT A/C 1 #J-15	0'N 660'E SWc NE SE Sec. 18 7N 13W	Robinson 900'-950'	G.L. 503'
Marathon Oil Co.	*J. G. MCKNIGHT A/C 1 #J-16	660'N 660'E SWc SE SE Sec. 18 7N 13W	Robinson 893'-1010'	G.L. 503'
Marathon Oil Co.	*W. W. ARNOLD A/C 2 #Q-20	660'S 660'E NWc SW NE Sec. 20 7N 13W	Robinson 826'-968'	G.L. 507'
Marathon Oil Co.	*M. A. THORNTON #P-18	660'N 1310'W SEc NE NE Sec. 20 7N 13W	Robinson 878'-966'	G.L. 514'
Marathon Oil Co.	*M. A. THORNTON #Q-18	660'N 660'E SWc NW NE Sec. 20 7N 13W	Robinson 844'-916'	G.L. 512'
Marathon Oil Co.	M. A. THORNTON #P-19A	74'N 1320'W SEc NE NE Sec. 20 7N 13W	Robinson 900'-950'	G.L. 516'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY(contd.)				
Ouabache Oil & Gas, Inc.	J. N. BARNES-MEWMAW-MCINTOSH #LW-49	10'S 660'E NWc SW Sec. 25 7N 13W	Robinson 890'-950'	G.L. 524'
Ouabache Oil & Gas, Inc.	J. N. BARNES-MEWMAW-MCINTOSH #LW-50	10'S 10'E NWc NW SW Sec. 25 7N 13W	Robinson 890'-950'	G.L. 525'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH-NETHERTON #LW-46	660'S 660'W NEc NW SW Sec. 25 7N 13W	Robinson 890'-950'	G.L. 523'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH-NETHERTON #LW-47	732'S 25'W NEc NW SW Sec. 25 7N 13W	Robinson 890'-950'	G.L. 526'
Ouabache Oil & Gas, Inc.	J. N. BARNES-MEWMAW-MCINTOSH #LW-48	10'N 10'W SEc SW NW Sec. 25 7N 13W	Robinson 890'-950'	G.L. 525'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE #LW-42	10'S 660'E NWc SW SW Sec. 25 7N 13W	Robinson 900'-935'	G.L. 523'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE #LW-43	0'N 25'W SEc NW SW Sec. 25 7N 13W	Robinson 890'-950'	G.L. 524'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE A/C 2 #LW-44	100'N 660'E SWc NE SW Sec. 25 7N 13W	Robinson 890'-950'	G.L. 520'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE #LW-51	658'S 660'E NWc SW SW Sec. 25 7N 13W	Robinson 900'-950'	G.L. 520'
Ouabache Oil & Gas, Inc.	BARNES #BW-8	660'N 660'W SEc SW Sec. 26 7N 13W	Robinson 890'-950'	G.L. 508'
Ouabache Oil & Gas, Inc.	BARNES #BW-11	10'N 660'W SEc SW Sec. 26 7N 13W	Robinson 900'-950'	G.L. 509'
Ouabache Oil & Gas, Inc.	MCLAIN-MEWMAW-MCINTOSH #LW-9	0'S 660'W NEc SE SE Sec. 26 7N 13W	Robinson 950'-1000'	G.L. 523'
Ouabache Oil & Gas, Inc.	BARNES-MCLAIN-MEWMAW-MCINTOSH #LW-14	10'N 660'E SWc NW SE Sec. 26 7N 13W	Robinson 875'-930'	G.L. 515'
Ouabache Oil & Gas, Inc.	MCLAIN-MEWMAW-MCINTOSH #LW-13	10'S NEc NW SE Sec. 26 7N 13W	Robinson 878'-930'	G.L. 520'
Ouabache Oil & Gas, Inc.	MCLAIN-MEWMAW-MCINTOSH-SALEE #LW-12	10'S 10'W NEc SW SE Sec. 26 7N 13W	Robinson 875'-930'	G.L. 520'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #MW-1	660'N 660'W SEc NE SE Sec. 26 7N 13W	Robinson 950'-1000'	G.L. 521'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #MW-2	660'N 0'E SEc NW SE Sec. 26 7N 13W	Robinson 875'-950'	G.L. 519'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY(contd.)				
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #MW-3	660'N 660'E SWc NW SE Sec. 26 7N 13W	Robinson 875'-950'	G.L. 515'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #MW-4	660'N 1'W SEc NE SE Sec. 26 7N 13W	Robinson 875'-950'	G.L. 527'
Ouabache Oil & Gas, Inc.	BARNES-HOLT-HOLLER-KEMPER #LW-18	0'N 660'E SWc NW SE Sec. 35 7N 13W	Robinson 890'-950'	G.L. 505'
Ouabache Oil & Gas, Inc.	BARNES-MCLAIN-HOLLER-MCLAIN FEE #LW-17	660'S 660'E NWc SE Sec. 35 7N 13W	Robinson 890'-950'	G.L. 510'
Ouabache Oil & Gas, Inc.	BOMER-HOLT-FIREBAUGH #LW-20	0'N 0'E SWc SE Sec. 35 7N 13W	Robinson 900'-950'	G.L. 491'
Ouabache Oil & Gas, Inc.	I. L. FIREBAUGH #FW-1	660'S 660'W NEc NW SW Sec. 35 7N 13W	Robinson 890'-950'	G.L. 500'
Ouabache Oil & Gas, Inc.	I. L. FIREBAUGH #FW-2	660'N 0'W SEc NW SW Sec. 35 7N 13W	Robinson 890'-950'	G.L. 503'
Ouabache Oil & Gas, Inc.	C. W. FIREBAUGH-BARNES #LW-16	660'S 0'W NEc SW Sec. 35 7N 13W	Robinson 890'-950'	G.L. 505'
Ouabache Oil & Gas, Inc.	I. L. FIREBAUGH-C. W. FIREBAUGH #LW-15	660'S 660'W NEc SW Sec. 35 7N 13W	Robinson 890'-950'	G.L. 503'
Ouabache Oil & Gas, Inc.	FIREBAUGH-BARNES-HOLT #LW-13	1'N 1'W SEc NE SW Sec. 35 7N 13W	Robinson 900'-940'	G.L. 503'
Ouabache Oil & Gas, Inc.	FIREBAUGH-HOLT #LW-14	660'S 1'E NWc SW SE Sec. 35 7N 13W	Robinson 900'-940'	G.L. 500'
Ouabache Oil & Gas, Inc.	HOLT-KEMPER #LW-19	660'S 660'W NEc SW SE Sec. 35 7N 13W	Robinson 890'-950'	G.L. 492'
Ouabache Oil & Gas, Inc.	MCLAIN #MW-10	660'N 660'E SWc SE NE Sec. 35 7N 13W	Robinson 900'-950'	G.L. 500'
Ouabache Oil & Gas, Inc.	MCLAIN-SHOLDERS #LW-5	10'N 10'W SEc NE Sec. 35 7N 13W	Robinson 950'-1000'	G.L. 510'
Ouabache Oil & Gas, Inc.	MCLAIN-SHOLDERS #LW-6	660'N 0'W SEc NE Sec. 35 7N 13W	Robinson 950'-1000'	G.L. 512'
Ouabache Oil & Gas, Inc.	MCLAIN-SHOLDERS #LW-7	1'N 1'W SEc NE NE Sec. 35 7N 13W	Robinson 950'-1000'	G.L. 513'
Ouabache Oil & Gas, Inc.	MCLAIN-SHOLDER-J. BOYD #LW-8	660'N 0'W SEc NE NE Sec. 35 7N 13W	Robinson 950'-1000'	G.L. 514'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
CRAWFORD COUNTY (contd.)				
Crete Oil Investments, Inc.	HOLT-CREBS UNIT #W-1	672'S 660'W NEc NW SW Sec. 36 7N 13W	Robinson 900'-1000'	G.L. 507'
Crete Oil Investments, Inc.	HOLT-CREBS UNIT #W-2	0'S 660'W NEc SW SW Sec. 36 7N 13W	Robinson 900'-1000'	G.L. 479'
Crete Oil Investments, Inc.	HOLT-CREBS #W-3	672'N 660'W SEc SW SW Sec. 36 7N 13W	Robinson 900'-1000'	G.L. 479'
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #W-1	0'N 667'W SEc SW NW Sec. 36 7N 13W	Robinson 900'-1000'	G.L. 511'
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #W-2	672'N 665'W SEc SW NW Sec. 36 7N 13W	Robinson 900'-1000'	G.L. 512'
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #W-3	0'S 663'W NEc SW NW Sec. 36 7N 13W	Robinson 900'-1000'	G.L. 510'
Christa Oil Co.	GUY MANN #LW-22	660'S 660'W NEc NW SW Sec. 20 8N 12W	Robinson 980'-1000'	G.L. 564'
Puntney Engineering, Inc.	*SHONK UNIT #6-WI	330'S 330'E NWc SE SW Sec. 25 8N 13W	Robinson 949'-958' 976'-990'	G.L. 537'
Puntney Engineering, Inc.	*SHONK UNIT #11-WI	330'S 330'W NEc SW Sec. 25 8N 13W	Robinson 962'-977'	G.L. 517'
CUMBERLAND COUNTY				
Ready Drilling Co.	LINGAFELTER #1	0'S 600'W NEc SE SE Sec. 36 10N 10E	Pennsylvania 560'-580'	G.L. 628'
EDGAR COUNTY				
Robison & Associates	*BABER #15	330'N 20'E SWc NW NE Sec. 9 13N 13W	Penn. 400'-444'	G.L. 690'
EDWARDS COUNTY				
Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Co.	*BENNETT #2	330'S 990'E NWc Sec. 29 1N 10E	Aux Vases 3166'-3176'	G.L. 394'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
EDWARDS COUNTY(contd.)				
Puntney Engineering, Inc.	CLODFELTER ETAL UNIT #1-WI	660'S 660'W NEc NW Sec. 8 1N 14W	Biehl 1410'-1416' Cypress 2756'-2762' Paint Creek 2800'-2805', and 2850'-2854'	G.L. 446'
Puntney Engineering, Inc.	KOEHLER #2-WI	660'N 660'W SEc NE Sec. 8 1N 14W	Benoist 2742'-2758'	G.L. 419'
Frank Yockey & Yockey Oil Inc. & Sequoia Oil Co.	*K. GIESE #2	330'N 330'E SWc NW NE Sec. 19 1N 14W	Benoist 2928'-2934'	G.L. 501'
Louis A. Pessina	*LLOYD SAXE #3-WI	330'S 330'E NWc NE SE Sec. 22 1S 10E	McClosky 3303'-3308'	G.L. 448'
Mobil Exploration & Producing No. America, Inc.	*R. TAIT "B" #2	330'S 330'W NEc NW NW Sec. 31 2S 11E	Biehl 1984'-2000'	D.F. 453'
Frank Yockey & Yockey Oil Inc. & Sequoia Oil Co.	*MASON #1-A	330'S 330'E NWc NE NE Sec. 19 1N 14W	Benoist 2899'-2906'	G.L. 497'
EFFINGHAM COUNTY				
Gerber Energy Corporation	WOODY HEIRS #1-A WI	330'N 330'W SEc SW SE Sec. 30 6N 7E	Rosiclare 2784'-2791'	G.L. 540'
FAYETTE COUNTY				
Exxon Corporation	*GEORGE PASLAY #6	120'S 70'W NEc SE SW Sec. 6 7N 3E	Chester Series 1400'-1500'	G.L. 534'
Bi-Petro, Inc.	*LOUDEN NORTH UNIT #38	330'S 330'W NEc NE SE Sec. 20 7N 3E	Cypress 1557'-1590'	G.L. 600'
FRANKLIN COUNTY				
Damson Oil Corporation	*S. E. WHITTINGTON #9	330'S 330'E NWc SW SW Sec. 28 5S 3E	Cypress 2533'-2539' O'Hara 2832'-2842' McClosky 2929'-2930'	G.L. 483'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
FRANKLIN COUNTY(contd.)				
Great Plains Resources, Inc.	*OLD BEN COAL-BRYANT #8-G	335'S 405'E NWc SE Sec. 14 6S 2E	Salem 3300'-3350'	G.L. -83'
Rave Energy	*MANIS #WI-2	330'N 330'W SEc SW SW Sec. 36 6S 4E	Aux Vases 3152'-3181'	G.L. 510'
Killion Oil, Inc.	*HUBBARD #1-D	400'S 270'E NWc SE NW Sec. 29 7S 3E	Aux Vases 2747'-2767'	G.L. 407'
GALLATIN COUNTY				
E/S Investments, Inc.	*VAUGHT #3	330'N 330'E SW NW NW Sec. 10 9S 10E	Aux Vases 2772'-2778'	G.L. 352'
HAMILTON COUNTY				
Gerber Energy Corporation	*GRAY ESTATE #67-36	990'N 990'E SWc SE Sec. 36 3S 7E	Cypress 2910'-2916'	G.L. 377'
JASPER COUNTY				
Triple M Development Inc.	*J. W. MCCONNELL #1-B	330'N 330'E SWc NW SW Sec. 6 5N 10E	Rosiclare 2933'-2930' McClosky 2966'-2972'	G.L. 530'
JEFFERSON COUNTY				
Exxon Corporation	*ARTHUR SANDERS #3	661'S 658'E NWc SE SE Sec. 4 1S 2E	Aux Vases 1985'-2062'	G.L. 563'
Mrs. Howard Bousman	*JEFFERSON OIL & GAS #1	330'S 330'E NWc SE NW Sec. 32 3S 2E	Benoist 2453'-2464'	G.L. 424'
LAWRENCE COUNTY				
Illinois Oil Co., Inc.	*BUCHANAN #2-WI	249'N 1074'E SWc NW Sec. 12 2N 12W	Biehl 1240'-1272'	G.L. 442'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
LAWRENCE COUNTY(contd.)				
Marathon Oil Co.	*S. N. COOPER A/C 1 #FF-4	685'S 663'W NEc SE NW Sec. 5 3N 12W	Kirkwood 1372'-1436' Paint Creek 1458'-1512' Benoist 1534'-1544' McClosky 1659'-1667'	G.L. 498'
Marathon Oil Co.	S. N. COOPER A/C 1 #GG-4	660'N 39'W SEc NW Sec. 5 3N 12W	Kirkwood 1450'-1500' Paint Creek 1570'-1585' Benoist 1610'-1635'	G.L. 495'
Marathon Oil Co.	S. N. COOPER A/C 1 #EE-5	1320'W SEc NW Sec. 5 3N 12W	Kirkwood 1370'-1388' McClosky 1628'-1668'	G.L. 475'
Marathon Oil Co.	S. N. COOPER A/C 1 #CC-6	660'N 45'E SWc NW SW Sec. 5 3N 12W	Kirkwood 1450'-1500' Paint Creek 1570'-1585' Benoist 1610'-1634'	G.L. 486'
Marathon Oil Co.	*S. N. COOPER A/C 1 #EE-6	660'N 1333'E SWc NW SW Sec. 5 3N 12W	Kirkwood 1226'-1434' Paint Creek 1494'-1527' Benoiat 1538'-1544' McClosky 1631'-1661'	G.L. 467'
Marathon Oil Co.	S. N. COOPER A/C 1 #DD-7	40'N 660'E SWc NW SW Sec. 5 3N 12W	Kirkwood 1450'-1500' Paint Creek 1570'-1585' Benoist 1610'-1635'	G.L. 481'
Marathon Oil Co.	S. M. ESHELMAN #GM-3	1365'S 10'E NWc NE Sec. 5 3N 12W	Bridgeport 893'-925' Kirkwood 1390'-1400'	G.L. 493'
Marathon Oil Co.	S. NEWELL #DD-7	10'S 660'E NWc SW SW Sec. 5 3N 12W	Kirkwood 1450'-1500' Paint Creek 1570'-1585' Benoist 1610'-1635'	G.L. 480'
Marathon Oil Co.	S. NEWELL #FF-7	10'S 660'W NEc SE SW Sec. 5 3N 12W	Kirkwood 1450'-1500' Paint Creek 1570'-1585' Benoist 1610'-1635'	G.L. 463'
Marathon Oil Co.	S. NEWELL #FF-S	660'N 660'W SEc SW Sec. 5 3N 12W	Kirkwood 1450'-1500' Paint Creek 1570'-1585' Benoist 1610'-1635'	G.L. 458'
Marathon Oil Co.	J. H. BEDFORD (PLEASANT HILL UNIT) #NM-3	0'S 1000'W NEc SW NE Sec. 6 3N 12W	McClosky 1700'-1740'	G.L. 545'
Marathon Oil Co.	J H. BEDFORD (PLEASANT HILL UNIT) #QM-3	0'S 20'W NEc SW NE Sec. 6 3N 12W	McClosky 1700'-17[illegible]'	G.L. 507'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
LAWRENCE COUNTY (contd.)				
Marathon Oil Co.	P. B. FINLEY #GG-17	25'S 25'E NWc NE Sec. 17 3N 12W	Bridgeport 900'-940' Kirkwood 14751'-1530' Paint Creek 1560'-1625'	G.L. 444'
Marathon Oil Co.	*WILLIAM SEED A/C 1 #VV-30	670'S 770'E NWc SW Sec. 22 3N 12W	Bridgeport 1000'-1020' Jackson 1520'-1528' Kirkwood 1611'-1657'	G.L. 478'
Marathon Oil Co.	T. P. GILLESPIE #GG-26	660'S 55'E NWc Sec. 23 3N 12W	Bridgeport 1020'-1060' Kirkwood 1570'-1640' Paint Creek 1680'-1730' Benoist 1735'-1745'	G.L. 475'
Marathon Oil Co.	T. P. GILLESPIE #KK-31	1300'N 460'W SEc SW Sec. 23 3N 12W	Bridgeport 930'-962' Kirkwood 1506'-1553' Paint Creek 1639'-1642'	G.L. 435'
Marathon Oil Co.	R. GOULD #MM-30	660'S 660'E NWc SE Sec. 23 3N 12W	Bridgeport 952'-962' Kirkwood 1515'-1560' Paint Creek 1640'-1660'	G.L. 433'
Marathon Oil Co.	E. LEIGHTY A/C 1(FILLMORE UNIT) #HH-2	660'S 660'E NWc SW Sec. 26 3N 12W	Bridgeport 1000'-1030' Ridgley 1275'-1290' Hardinsburg 1390'-1410' Kirkwood 1570'-1600' Paint Creek 1640'-1680'	G.L. 503'
Marathon Oil Co.	S. J. GEE A/C 1 #D-8	700'N 490'E SWc NE Sec. 34 3N 12W	McClosky 1820'-1870'	G.L. 535'
Marathon Oil Co.	H. H. GOULD #H-9	10'N 660'E SWc NW Sec. 35 3N 12W	Hardinsburg 1390'-1410' Kirkwood 1550'-1620' Paint Creek 1650'-1680'	G.L. 508'
George C. Pass	*WHEELER #8-A WI	330'S 330'E NWc NE Sec. 11 3N 13W	Paint Creek 2088'-2098'	G.L. 552'
Marathon Oil Co.	S. E. HAZEL A/C 1 #P-15	1320'N 660'E SWc NE Sec. 19 4N 12W	Kirkwood 1280'-1350'	G.L. 435'
Marathon Oil Co.	*S. E. HAZEL A/C 1 #P-16	660'N 660'E SWc NE Sec. 19 4N 12W	Kirkwood 1281'-1335'	G.L. 435'
Marathon Oil Co.	W. L. SKILES #UM-13	20'S 1330'E NWc Sec. 20 4N 12W	McClosky 1650'-1750'	G.L. 435'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
LAWRENCE COUNTY(contd.)				
Marathon Oil Co.	S. H. ABERNATHY (KIMMEL UNIT) #JM-35	900'S 50'W NWc NW SW Sec. 31 4N 12W	McClosky 1700'-1740'	G.L. 511'
Marathon Oil Co.	S. H. ABERNATHY (KIMMEL UNIT) #JM-37	55'N 45'E SWc Sec. 31 4N 12W	McClosky 1700'-1740'	G.L. 531'
Marathon Oil Co.	C. T. ABERNATHY (KIMMEL UNIT) #LM-37	55'N 25'E SWc SE SW Sec. 31 4N 12W	McClosky 1700'-1740'	G.L. 525'
Marathon Oil Co.	S. H. ABERNATHY (KIMMEL UNIT) #NM-37	109'N 405'E SWc SE Sec. 31 4N 12W	McClosky 1700'-1740'	G.L. 548'
Marathon Oil Co.	PERRY KING A/C 3 #JM-33	25'N 55'E SWc NW Sec. 31 4N 12W	McClosky 1700'-1740'	G.L. 498'
MADISON COUNTY				
John T. Mitchell	*RUEHRUP #1	330'S 330'W NEc NW SE Sec. 27 6N 6W	Penn. 580'-588'	G.L. 571'
MARION COUNTY				
Texaco, Inc.	*SALEM UNIT O/A TR. 71 (W. FREDRICH "A-1")	687'S 386'W NEc NW SW Sec. 29 2N 2E	Benoist 1736'-1775'	D.F. 533'
Texaco, Inc.	*SALEM UNIT O/A TR. 110(D. A. SHANAFELT #1 Lease) WELL #32	362'S 307'E NWc SE NE Sec. 32 2N 2E	Devonian 3367'-3413'	G.L. 501'
Karen S. Revelle	*GIGAR #2	330'S 330'W NEc SE SE Sec. 9 4N 3E	Benoist 2029'-2050'	G.L. 547'
MONROE COUNTY				
Pard Company	*ARTHUR KOLMER #3	990'S 330'W NEc NW Sec. 2 2S 10W	Trenton 475'-482'	G.L. 686'
Pard Company	*ARTHUR KOLMER #4	330'N 330'W SEc NE SE Sec. 2 2S 10W	Trenton 443'-451'	G.L. 661'
Monroe County Oil Trust	*EDWIN RIES #4	330'S 330'W NEc SW NW Sec. 2 2S 10W	Trenton 451'-458'	G.L. 662'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
MONROE COUNTY (contd.)				
Monroe County Oil Trust	*EDWIN RIES #12	330'S 990'W NEc SW SW Sec. 2 2S 10W	Trenton 450'-550'	G.L. 615'
Genie Energy	ROIDER #1-WI	190'N 90'W SEc NE NW SW Sec. 2 2S 10W	Trenton 468'-510'	G.L. 662'
RICHLAND COUNTY				
Runyon Oil Exploration, Inc.	*N. WAXLER #1-A WI	330'S 330'W NEc SE SE Sec. 21 2N 10E	McClosky 3270'-3288'	G.L. 447'
Illinois Operating & Service Co.	*BARE #1	330'N 330'W SEc SW NE Sec. 5 2N 14W	Benoist 2909'-2918'	G.L. 447'
Illinois Operating & Service Co.	*MOORE HEIRS #2	330'N 330'W SEc NW SE Sec. 5 2N 14W	Benoist 2920'-2932'	G.L. 453'
Illinois Operating & Service Co.	*STADGE #3	330'N 330'E SWc SE Sec. 5 2N 14W	Benoist 2932'-2942'	G.L. 468'
Darrell W. Byrne	*CLARK #1	330'S 330'W NEc SE NE Sec. 15 3N 9E	Rosiclare 2968'-2982'	G.L. 457'
Ring Oil Company	*M. GRAVES #2-A WI	330'N 330'W SEc NE SW Sec. 7 4N 14W	McClosky 3086'-3092'	G.L. 494'
SALINE COUNTY				
Richard W. Beeson	*BEN HALE #2	330'N 330'E SWc NE Sec. 22 8S 6E	Aux Vases 2868'-2889'	G.L. 380'
Har-Ken Oil Company	*TROUT #2-WI	205'S 395'E NWc NE SE Sec. 16 8S 7E	Waltersburg 2145'-2170'	G.L. 433'
SANGAMON COUNTY				
Bi-Petro, Inc.	*METCALF #1-WI	330'S 330'W NEc SE Sec. 26 16N 3W	Silurian 1727'-1746'	G.L. 584'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
SCHUYLER COUNTY				
Homco, Ltd.	*WILLIAM IRWIN COMM. #3	330'N 330'W SEc NE NW Sec. 20 3N 3W	Silurian 448'-468'	G.L. 489'
WABASH COUNTY				
H & H Oil Co., Inc.	*BERNARD KLEINSCHMIDT #2-WI	330'S 330'W NEc SW SW Sec. 23 1N 12W	Cypress 1970'-1982'	G.L. 436'
T. W. George Trust	*SEILER HEIRS #1 (W-2)	660'S 330'W NEc SW Sec. 27 1N 12W	Biehl 1444'-1470'	G.L. 397'
T. W. George Trust	*STILLWELL #7 (W-3)	330'S 770'E NWc SW Sec. 27 1N 12W	Biehl 1492'-1502'	G.L. 422'
F. L. Beard	WIRTH-HALLAM COMM. #1-WI	810'N 1190'E SWc SE Sec. 5 1S 12W	Cypress 1993'-1997' 2000'-2015'	G.L. 395'
Spartan Petroleum Co.	*FRED BERBERICH #W-1	330'S 330'E NWc SW SE Sec. 18 1S 13W	Salem 3447'-3458'	G.L. 465'
Spartan Petroleum Co.	*LOLA BERBERICH #W-3	330'N 330'E SWc NE SW Sec. 18 1S 13W	Salem 3461'-3465'	G.L. 472'
Arrow Exploration Corp.	*R. J. & G. BECKERMAN #3	330'S 330'E NWc NE SE Sec. 33 1S 13W	Renault 2542'-2552'	G.L. 405'
Arrow Exploration Corp.	*RAYMOND KEEPES #2	330'N 990'W SEc NE NE Sec. 33 1S 13W	Renault 2558'-2568'	G.L. 420'
Arrow Exploration Corp.	*POHL ETAL UNIT #3	660'N 990'W SEc NE Sec. 33 1S 13W	Renault 2552'-2564'	G.L. 411'
Arrow Exploration Corp.	*CLARA ALKA #2	330'N 330'E SWc NW SW Sec. 34 1S 13W	Renault 2560'-2570'	G.L. 426'
WASHINGTON COUNTY				
Mobil Exploration & Producing No. America, Inc.	*GILL ESTATE #11	330'S 330'E NWc SW NW Sec. 26 3S 3W	Bencist 1268'-1281'	G.L. 530'
WAYNE COUNTY				
Franklin Producing & Development Co.	READ #2-WI	330'N 330'E SWc NE Sec. 29 1S 7E	Aux Vases 3140'-3150'	G.L. 462'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WAYNE COUNTY(contd.)				
Union Oil Co. of California	*O. H. GRAY #1	330'S 330'W NEc SE SW Sec. 15 1S 8E	Salem 3515'-3900'	G.L. 414'
Robinson Production, Inc.	*FRANKLIN-FELLER COMM. #1	330'N 1237'E SWc NE Sec. 19 1S 8E	Aux Vases 3165'-3183' McClosky 3289'-3300'	G.L. 456'
T. W. George Trust	*ARVEL MANN #3 (W-9)	430'S 330'W NEc SW SE Sec. 14 2S 9E	Aux Vases 3278'-3291'	G.L. 448'
T. W. George Trust	*CLELLA PENNER #3 W-2	330'S 330'E NWc SE SE Sec. 14 2S 9E	Aux Vases 3272'-3278'	G.L. 454'
T. W. George Trust	*HENRY ARNEY #3 (W-3)	330'S 330'W NEc SW NE Sec. 23 2S 9E	Aux Vases 3216'-3232'	G.L. 411'
T. W. George Trust	*HENRY ARNEY #6 (W-8)	330'S 330'E NWc SW NE Sec. 23 2S 9E	Aux Vases 3217'-3233'	G.L. 407'
WHITE COUNTY				
Newport Petroleums, Inc.	*LAMONT HEIRS #1	330'S 330'E NWc NE SW Sec. 26 3S 10E	Benoist 2932'-2938'	G.L. 391'
Parks & York Drilling Co., Inc.	*E. H. MORRIS #C-5	330'N 330'E SWc NW SW Sec. 30 3S 11E	Benoist 2837'-2854' O'Hara 3029'-3034'	G.L. 419'
Kenneth R. Waggoner	*KENNETH WAGGONER #1	990'S 330'W NEc Sec. 5 4S 10E	Cypress 2904'-2916'	G.L. 391'
Steven A. Zanetis	*JOHN BRYANT #W-1	330'S 330'E NWc SE NW Sec. 8 4S 10E	Tar Springs 2520'-2580'	G.L. 380'
Mobil Exploration & Producing No. America, Inc.	*E. M. FITTON #36	330'S 330'E NWc NE SW Sec. 23 4S 14W	Waltersburg 2130'-2150' Tar Springs 2192'-2208' Cypress 2586'-2620' Weiler 2644'-2680' Bethel 2740'-2790' Aux Vases 2843'-2873' McClosky 2935'-2996'	G.L. 373'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WHITE COUNTY(contd.)				
Mobil Exploration & Producing No. America, Inc.	*E. M. FITTON #55	330'S 330'W NEc SW Sec. 23 4S 14W	Waltersburg 2168'-2185' Tar Springs 2213'-2220' Cypress 2610'-2625' Weiler 2660'-2687' Bethel 2752'-2756' Aux Vases 2869'-2887' McClosky 2989'-3009'	G.L. 371'
Mobil Exploration & Producing No. America, Inc.	*E. M. FITTON #A-19	330'N 330'W SEc NE NE Sec. 32 4S 14W	Cypress 2596'-2640' Bethel 2726'-2754' Aux Vases 2831'-2858'	D.F. 377'
Mobil Exploration & Producing No. America, Inc.	*E. M. FITTON #A-40	330'N 350'E SWc NE NE Sec. 32 4S 14W	Tar Springs 2238'-2245' Cypress 2602'-2654' Bethel 2744'-2774' Aux Vases 2848'-2872'	G.L. 370'
Mobil Exploration & Producing No. America, Inc.	*GALLAGHER-KERN #2	990'S 990'W NEc SE NE Sec. 32 4S 14W	Cypress 2600'-2646' Bethel 2730'-2765' Aux Vases 2836'-2862'	G.L. 367'
Mobil Exploration & Producing No. America, Inc.	*GALLAGHER-KERN #3	330'N 230'W SEc SW NE Sec. 32 4S 14W	Aux Vases 2846'-2870'	G.L. 364'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #B-4	330'N 330'E SWc NE SE Sec. 32 4S 14W	Tar Springs 2236'-2258' Cypress 2606'-2661' Bethel 2752'-2784' Aux Vases 2862'-2881'	G.L. 371'
The Superior Oil Co.	E. R. GREATHOUSE #B-5(N.H. UNIT)	330'N 330'W SEc Sec. 32 4S 14W	Cypress 2590'-2620' Bethel 2720'-2750' Aux Vases 2840'-2880'	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #B-5	330'N 330'W SEc Sec. 32 4S 14W	Tar Springs 2233'-2245' Cypress 2610'-2654' Bethel 2735'-2774' Aux Vases 2857'-2884'	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #B-6A	245'N 330'W SEc NE SE Sec. 32 4S 14W	Tar Springs 2224'-2234' Cypress 2606'-2654' Bethel 2740'-2775' Aux Vases 2861'-2882'	G.L. 372'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WHITE COUNTY (contd.)				
Mobil Exploration & Producing No. America, Inc.	*GREATHOUSE UNIT #5	330'N 350'W SEc SW SE Sec. 32 4S 14W	Waltersburg 2204'-2214' Tar Springs 2242'-2252' Cypress 2605'-2662' Bethel 2748'-2780' Aux Vases 2865'-2890'	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	*GREATHOUSE UNIT #8	330'N 330'E SWc SE SE Sec. 32 4S 14W	Waltersburg 2208'-2225' Tar Springs 2238'-2257' Cypress 2596'-2664' Bethel 2750'-2775' Aux Vases 2856'-2884'	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	*HON #2	430'N 430'W SEc NW SE Sec. 32 4S 14W	Aux Vases 2856'-2879'	G.L. 377'
Mobil Exploration & Producing No. America, Inc.	*HON #9	330'N 350'E SWc NW SE Sec. 32 4S 14W	Waltersburg 2192'-2199' Cypress 2600'-2660' Bethel 2734'-2776' Aux Vases 2858'-2884'	G.L. 375'
Mobil Exploration & Producing No. America, Inc.	*HON #10	330'N 330'E SWc SE Sec. 32 4S 14W	Tar Springs 2240'-2252' Cypress 2606'-2664' Bethel 2738'-2780' Aux Vases 2860'-2888'	G.L. 369'
Mobil Exploration & Producing No. America, Inc.	*HON #11	330'N 330'E SWc NE Sec. 32 4S 14W	Cypress 2640'-2694' Bethel 2760'-2823' Aux Vases 2902'-2926'	G.L. 375'
Mobil Exploration & Producing No. America, Inc.	@SUPERIOR-KERN #1	1015'S 323'W NEc SE NE Sec. 32 4S 14W	Tar Springs 2204'-2235' Cypress 2582'-2630' Bethel 2720'-2755' Aux Vases 2836'-2870'	D.F. 369'
Mobil Exploration & Producing No. America, Inc.	*WESTFALL #1	330'N 330'W SEc NW NE Sec. 32 4S 14W	Tar Springs 2264'-2283' Cypress 2596'-2639' Bethel 2708'-2758' Aux Vases 2837'-2862'	D.F. 369'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WHITE COUNTY(contd.)				
Mobil Exploration & Producing No. America, Inc.	*WESTFALL #3	330'N 390'E SWc NW NE Sec. 32 4S 14W	Cypress 2604'-2648' Bethel 2721'-2766' Aux Vases 2848'-2870'	D.F. 372'
Mobil Exploration & Producing No. America, Inc.	*J. R. COLLINS #3	330'N 990'W SEc NW Sec. 33 4S 14W	Waltersburg 2124'-2130' Cypress 2564'-2624' Bethel 2665'-2750' Aux Vases 2813'-2837'	D.F. 369'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #7	330'N 330'E SWc SE Sec. 33 4S 14W	Cypress 2564'-2616' Bethel 2686'-2750' Aux Vases 2816'-2846'	G.L. 369'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #8	330'N 330'E SWc SE SE Sec. 33 4S 14W	Tar Springs 2172'-2184' Cypress 2562'-2605' Bethel 2680'-2730' Aux Vases 2806'-2838'	G.L. 359'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #11	330'N 330'E SWc SE SW Sec. 33 4S 14W	Cypress 2593'-2631' Bethel 2710'-2760' Aux Vases 2836'-2868'	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #13	330'N 330'E SWc NE SW Sec. 33 4S 14W	Cypress 2574'-2618' Bethel 2696'-2740' Aux Vases 2818'-2850'	G.L. 374'
The Superior Oil Co.	*NEW HARMONY UNIT-E. R. GREATHOUSE	330'N 330'W SEc NW SE Sec. 33 4S 14W	Tar Springs 2180'-2206' Cypress 2568'-2620' Bethel 2670'-2736' Aux Vases 2823'-2846'	G.L. 368'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #49	330'N 330'E SWc NW SW Sec. 33 4S 14W	Cypress 2590'-2655' Bethel 2696'-2700' Aux Vases 2844'-286[illegible]'	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #56	250'N 310'W SEc NE SW Sec. 33 4S 14W	Cypress 2550'-2628' Bethel 2704'-2748' Aux Vases 2822'-2852'	G.L. 372'
Mobil Exploration & Producing No. America, Inc.	*E. R. GREATHOUSE #103	330'N 365'E SWc Sec. 33 4S 14W	Waltersburg 2165'-2174' Tar Springs 2235'-2250' Cypress 2595'-2642' Bethel 2708'-2770' Aux Vases 2850'-2875'	G.L. 370'

WATER INPUT

PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WHITE COUNTY(contd)				
Mobil Exploration & Producing No. America, Inc.	*E.R. GREATHOUSE #106	330'N 380'E SWc NW SE Sec. 33 4S 14W	Tar Springs 2188'-2200' Cypress 2580'-2620' Bethel 2698'-2750' Aux Vases 2825'-2848'	G.L. 368'
Mobil Exploration & Producing No. America, Inc.	*R.A. HENNING #6	330'N 330'E SWc NW Sec. 33 4S 14W	Cypress 2580'-2628' Bethel 2688'-2750' Aux Vases 2836'-2857'	G.L. 367'
Mobil Exploration & Producing No. America, Inc.	*H.C. FORD ETAL #72	430'S 330'E NWc SW Sec. 4 5S 14W	Waltersburg 2184'-2210'	G.L. 368'
Mobil Exploration & Producing No. America, Inc.	*E.R. GREATHOUSE #4	330'N 330'E SWc NE NW Sec. 4 5S 14W	Cypress 2595'-2620' Bethel 2720'-2760' Aux Vases 2850'-2864'	G.L. 369'
The Superior Oil Company	@NEW HARMONY UNIT-E.R. GREATHOUSE #44	330'N 330'W SEc NW NW Sec. 4 5S 14W	Cypress 2590'-2620' Bethel 2720'-2750' Aux Vases 2850'-2870'	G.L. 369'
The Superior Oil Co.	E. R. GREATHOUSE #105(N.H. FIELD UNIT)	990'S 308'W NEc NW Sec. 4 5S 14W	Cypress 2580'-2620' Bethel 2730'-2760' Aux Vases 2840'-2870'	G.L. 368'
Mobil Exploration & Producing No. America, Inc.	*E. S. GREATHOUSE #3	1650'N 330'E SWc NE Sec. 4 5S 14W	Waltersburg 2157'-2164' Cypress 2592'-2608' Bethel 2718'-2760' Aux Vases 2818'-2854'	D.F. 370'
The Superior Oil Co.	E. S. GREATHOUSE #41(N.H. UNIT)	990'S 1600'W NEc Sec. 4 5S 14W	Cypress 2580'-2615' Bethel 2710'-2750' Aux Vases 2815'-2865'	G.L. 368'
Texaco, Inc.	*B. S. BACON LEASE WELL #18	330'N 330'E SWc SE Sec. 5 5S 14W	St. Genevieve 2942'-3004'	D.F. 383'
Mobil Exploration & Producing No. America, Inc.	*H. C. FORD ETAL #47	330'S 990'W NEc Sec. 9 5S 14W	Waltersburg 2184'-2190' Tar Springs 2213'-2215' Bethel 2716'-2726' Aux Vases 2853'-2869'	G.L. 359'
Mobil Exploration & Producing No. America, Inc.	*H. C. FORD ETAL #61	990'S 315'W NWc Sec. 10 5S 14W	Tar Springs 2214'-2224' Bethel 2726'-2736'	G.L. 356'

WATER INPUT
PERMITS ISSUED IN 1986

OPERATOR	WELL NAME (*=Converted) (@=Amended)	LOCATION	FORMATION	ELEVATION
WHITE COUNTY (contd.)				
Wade Oil Corporation	*ROWE #2	330'S 330'E NWc SE NW Sec. 23 7S 10E	Cypress 2530'-2537'	G.L. 344'
KATO Operating Co.	*BOETTICHER #6	330'N 380'E SW NE SW Sec. 19 7S 11E	Tar Springs 2090'-2110' Cypress 2438'-2448' Aux Vases 2720'-2740'	G.L. 349'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
ADAMS COUNTY						
Mason & Jansen	OITKER #1	330'S 330'E NWc NW SW SE Sec. 31 2S 6W	Silurian	449'	Gas	G.L. 449'
Kenneth C. Jansen	FULLER #1	330'S 330'W NEc NE SE NW Sec. 4 3S 7W	Silurian	356'	Gas	G.L. 670'
Jansen & Mason	SPECKHART #1	330'S 330'W NEc NW NE Sec. 4 3S 7W	Silurian	404'	Gas	G.L. 712'
BOND COUNTY						
Illinois Exploration Inc.	WALL #1-I	1030'N 430'W SEc SE NW Sec. 32 6N 4W	Devonian	1861'	5	G.L. 504'
Geo-Explorations, Inc.	BASSETT #1-A	330'S 430'E NWc NE SW Sec. 30 7N 3W	Penn.	901'	Gas	G.L. 617'
Geo-Explorations, Inc.	LAUGHLIN #1	330'S 330'E NWc SW SE Sec. 30 7N 3W	Penn.	926'	Gas	G.L. 616'
BROWN COUNTY						
Clinton Barker & Don Lenne	ADAMS #1	330'N 330'E SWc SE NW SE Sec. 14 1S 2W	Devonian	572'	Gas	G.L. 550'
CHRISTIAN COUNTY						
Dapa Oil, Inc.	SLOAN #1	330'S 990'E NWc Sec. 23 12N 1E	Devonian	2654'	5	G.L. 648'
CLARK COUNTY						
Redman Production Co.	NEWMAN #14	330'N 660'W SEc NW NE Sec. 30 10N 13W	St. Geneieve	498'	7	G.L. 596'
Monrae Oil & Gas, Ltd.	TOMASINO #3-A	220'S NEc NE NW Sec. 31 10N 13W	Penn.	336'	12	G.L. 589'
Monrae Oil & Gas, Ltd.	TOMASINO #4-A	220'S 220'E NWc NE NE NW Sec. 31 10N 13W	Penn.	532'	10	G.L. 588'
Economy Oil Co., Inc.	SLATER #1-A	332'N 628'E SWc NE NE Sec. 25 10N 14W	Devonian	2888'	6	G.L. 579'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CLARK COUNTY(contd.)						
Max Knierim	DAUGHHETEE #10	330'S 330'E NWc NE NE SW Sec. 3 11N 14W	Penn.	371'	8	G.L. 636'
Max Knierim	DAUGHHETEE #11	220'E SWc NE SW Sec. 3 11N 14W	St. Louis	363'	3	G.L. 647'
Max Knierim	DAUGHHETEE #12	440'N 220'E SWc NE SW Sec. 3 11N 14W	St. Louis	406'	9	G.L. 651'
Max Knierim	SIDNEY DAUGHHETEE #13	660'E NWc SE SW Sec. 3 11N 14W	St. Louis	405'	1	G.L. 650'
Max Knierim	DAUGHHETEE #15	220'S 220'E NWc NW NW SE Sec. 3 11N 14W	Penn.	365'	8	G.L. 640'
L & J Oil & Gas, Inc.	FRED MCVEY #17	220'S 330'W NEc SE Sec. 6 11N 14W	Mississippi	452'	3	G.L. 652'
L & J Oil & Gas, Inc.	FRED MCVEY #18	330'S 660'E NWc NE SE Sec. 6 11N 14W	Mississippi	446'	3	G.L. 653'
L & J Oil & Gas, Inc.	FRED MCVEY #19	330'S 330'E NWc NE SE Sec. 6 11N 14W	Mississippi	451'	2	G.L. 656'
L & J Oil & Gas, Inc.	FRED MCVEY #20	660'S 330'E NWc NE SE Sec. 6 11N 14W	Mississippi	451'	3	G.L. 656'
L & J Oil & Gas, Inc.	FRED MCVEY #21	660'S 330'W NEc SE Sec. 6 11N 14W	Mississippi	454'	3	G.L. 652'
L & J Oil & Gas, Inc.	FRED MCVEY #22	330'N 330'W SEc NE SE Sec. 6 11N 14W	Mississippi	453'	3	G.L. 656'
L & J Oil & Gas, Inc.	FRED MCVEY #23	330'N 660'E SWc NE SE Sec. 6 11N 14W	Mississippi	450'	2	G.L. 653'
L & J Oil & Gas, Inc.	FRED MCVEY #24	330'N 330'E SWc NE SE Sec. 6 11N 14W	Mississippi	452'	2	G.L. 652'
West Oil, Inc.	FLORENCE GIBSON #5	330'N 330'E SWc SE Sec. 7 11N 14W	Mississippi	428'	Prod.	G.L. 654'
Tri-Cor Oil Producers, Inc.	HACKETT #1	220'S 220'W NEc NW NW Sec. 16 11N 14W	St. Louis	362'	5	G.L. 647'
Tri-Cor Oil Producers, Inc.	HACKETT #1-S	330'S 330'E NWc Sec. 16 11N 14W	Salem	500'	2	G.L. 654'
Tri-Cor Oil Producers, Inc.	HACKETT #2	220'N 220'W SEc NW NW Sec. 16 11N 14W	St. Louis	365'	5	G.L. 654'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CLARK COUNTY(contd.)						
Tri-Cor Oil Producers, Inc.	HACKETT #2-S	330'N 330'E SWc SW NE NW Sec. 16 11N 14W	Salem	498'	5	G.L. 651'
Tri-Cor Oil Producers, Inc.	HACKETT #3	440'N 220'E SWc SE NW NW Sec. 16 11N 14W	St. Louis	365'	5	G.L. 650'
Tri-Cor Oil Producers, Inc.	HACKETT #4	440'S 220'E NWc NE NW NW Sec. 16 11N 14W	St. Louis	360'	5	G.L. 650'
Tri-Cor Oil Producers, Inc.	HACKETT #5	220'S 220'E NWc NW NE NW Sec. 16 11N 14W	St. Louis	379'	9	G.L. 651'
Tri-Cor Oil Producers, Inc.	HACKETT #6	440'S 220'W NEc NW NE NW Sec. 16 11N 14W	St. Louis	376'	9	G.L. 648'
Tri-Cor Oil Producers, Inc.	HACKETT #7	440'N 220'W SEc SW NE NW Sec. 16 11N 14W	St. Louis	380'	9	G.L. 652'
Tri-Cor Oil Producers, Inc.	HACKETT #8	220'N 220'E SWc SW NE NW Sec. 16 11N 14W	St. Louis	398'	9	G.L. 650'
Tri-Cor Oil Producers, Inc.	HACKETT #9	220'S 220'W NEc NW NW NW Sec. 16 11N 14W	St. Louis	367'	2	G.L. 652'
Tri-Cor Oil Producers, Inc.	HACKETT #10	220'N 220'W SEc SW NW NW Sec. 16 11N 14W	St. Louis	367'	1	G.L. 650'
Tri-Cor Oil Producers, Inc.	HACKETT #11	440'N 220'E SWc SW NW NW Sec. 16 11N 14W	St. Louis	367'	1	G.L. 650'
Tri-Cor Oil Producers, Inc.	HACKETT #12	440'S 220'E NWc Sec. 16 11N 14W	St. Louis	367'	1	G.L. 653'
Redman Production Co.	PEARL OHME #2	220'S NWc SE Sec. 18 11N 14W	St. Louis	354'	2	G.L. 649'
Redman Production Co.	PEARL OHME #3	220'S 660'W NEc NE SW Sec. 18 11N 14W	St. Louis	356'	Prod.	G.L. 649'
Tri-Cor Oil Producers, Inc.	W. W. DRAKE #T-4	220'S 660'W NEc SE SE Sec. 31 12N 14W	St. Louis-Salem	420'	9	G.L. 694'
Tri-Cor Oil Producers, Inc.	W. W. DRAKE #T-5	660'N 220'E SWc SE SE Sec. 31 12N 14W	St. Louis-Salem	420'	9	G.L. 676'
Tri-Cor Oil Producers, Inc.	W. W. DRAKE #T-6	220'N 660'W SEc SE SE Sec. 31 12N 14W	St. Louis-Salem	415'	9	G.L. 678'
Tri-Cor Oil Producers, Inc.	W. W. DRAKE #T-7	660'N 220'W SEc SE SE Sec. 31 12N 14W	St. Louis-Salem	420'	9	G.L. 690'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CLARK COUNTY(contd.)						
Tri-Cor Oil Producers, Inc.	W. W. DRAKE #T-9	220'S 220'W NEc SE NE Sec. 31 12N 14W	St. Louis	400'	1	G.L. 697'
Tri-Cor Oil Producers, Inc.	W. W. DRAKE #T-10	220'S 220'E NWc SW NE SE Sec. 31 12N 14W	St. Louis	402'	1	G.L. 692'
Tri-Cor Oil Producers, Inc.	W. W. DRAKE #T-11	220'N 220'E SWc NE SE Sec. 31 12N 14W	St. Louis	394'	1	G.L. 688'
CLAY COUNTY						
J. W. Rudy Company	BISSEY HEIRS #3	330'N 330'W SEc NW Sec. 2 2N 7E	Salem	3605'	10	G.L. 449'
Everett M. Bangert	DUFF #10	330'S 330'E NWc SW NE Sec. 12 3N 7E	McClosky	3000'	6	G.L. 425'
Don W. Newton	NEFF #5-A	990'N 330'W SEc SW SE Sec. 16 3N 7E	Benoist	3005'	36	G.L. 452'
Don W. Newton	NEFF #6-A	940'N 330'W SEc SW SE Sec. 16 3N 7E	Tar Springs	2314'	25	G.L. 452'
Gator Oil Co.	SMITH #13-D	330'N 430'E SWc SW NE Sec. 21 3N 7E	Aux Vases	3000'	10	G.L. 458'
Gator Oil Co.	SMITH #14-D	330'N 990'E SWc NE Sec. 21 3N 7E	Rosiclare	3000'	100	G.L. 463'
Gator Oil Co.	SMITH-THOMPSON COMM. #1	855'S 990'W NEc SW Sec. 21 3N 7E	Aux Vases	3005'	5	G.L. 460'
Gator Oil Co.	SMITH-WILSON COMM. #3	330'S 990'E NWc SE Sec. 21 3N 7E	Benoist	3014'	30	G.L. 455'
Triple C Oil Producers, Inc.	H. DUNAHEE #2	330'S 330'E NWc SW NW Sec. 22 3N 7E	McClosky	3029'	37	G.L. 461'
Robison Oil Co.	KING ETAL #1	330'S 330'E NWc NE NW Sec. 22 3N 7E	Benoist	3040'	20	G.L. 459'
Barak Oil Corporation	MCCOLLUM #1	990'N 330'W SEc Sec. 20 4N 7E	O'Hara	3120'	90	G.L. 463'
Petrex Resources Co.	D. R. POEHLER #1	330'N 330'W SEc SW SW Sec. 1 5N 7E	Rosiclare	2920'	9	G.L. 525'
Jet Oil Co.	BRENTLINGER #2-21	660'S 660'E NWc SE NW Sec. 10 5N 7E	Cypress	2652'	1	G.L. 510'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CLAY COUNTY (contd.)						
Watch It Oil Corporation	SMITHENRY #4	330'N 430'E SWc NE SW Sec. 11 5N 7E	Cypress	2600'	36	G.L. 522'
Watch It Oil Corporation	SMITHENRY #5	330'S 330'E NWc NE SW Sec. 11 5N 7E	Cypress	2580'	20	G.L. 522'
Gator Oil Co.	WINTERROWD #1	330'S 430'E NWc SW NW Sec. 16 5N 7E	Cypress	2540'	85	G.L. 518'
E. S. Investments, Inc.	JANSEN #2	330'N 330'W SEc SW NW Sec. 27 5N 7E	Aux Vases	2991'	10	G.L. 498'
CLINTON COUNTY						
Jet Oil Company	JOHNPETER #6	330'N 330'W SEc SW SE Sec. 23 1N 3W	Silurian	2900'	19	G.L. 435'
Jet Oil Company	R. BRINKMAN #10	660'S 327.4'W NEc NW NE NW Sec. 25 1N 3W	Silurian	2900'	14	G.L. 445'
Elmer Oelze, Jr.	BLEISCH #1-A	330'S 965'E NWc SW SE Sec. 34 1N 5W	Devonian	2067'	5	G.L. 401'
H Oil Partnership	NETEMEYER #1-A	330'S 330'W NEc SE SW Sec. 36 2N 4W	Devonian-Silurian	2408'	18	G.L. 422'
COLES COUNTY						
Charles Armantrout	GANLEY #C-3	440'S 990'E NWc NW Sec. 2 11N 7E	Osage	2471'	27	G.L. 758'
Walter Duncan Estate	OHM #O-7	330'N 990'W SEc Sec. 3 11N 7E	Osage	2500'	40	G.L. 741'
Walter Duncan Estate	OHM #O-6	380'S 990'W NEc Sec. 10 11N 7E	Osage	2505'	56	G.L. 737'
Jewell Oil & Gas Co., Inc.	SPRENGEL-WADDELL #1-A	330'S 330'W NEc SW Sec. 10 11N 7E	Cypress	2527'	3	G.L. 719'
Glennadene Armantrout	FNB TRUST-LINDER #2-A	330'S 330'W NEc NE NE SW Sec. 27 12N 7E	Rosiclare	2045'	60	G.L. 733'
Energy Producers, Inc.	SEAMAN & ICG COMM. #1	464'S 316'W NEc NE SW NW Sec. 35 12N 7E	Carper	3279'	10	G.L. 748'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY						
Lance C. Decker	CATHERINE FULLER #0-8	339.5'N 337.2'W SEc NW Sec. 14 5N 11W	Robinson	987'	2	G.L. 541'
Ouabache Oil & Gas, Inc.	MARK FORD #9	330'S 330'E NWc Sec. 6 6N 12W	Robinson	1085'	4	G.L. 525'
Ouabache Oil & Gas, Inc.	MARK FORD #10	330'N 330'E SWc NW NW Sec. 6 6N 12W	Robinson	1099'	Prod.	G.L. 525'
Ouabache Oil & Gas, Inc.	MARK FORD #11	330'S 330'W NEc NW NW Sec. 6 6N 12W	Robinson	1070'	4	G.L. 526'
John F. Larrabee	RAYMOND E. KIBLER SR. #1-A	330'N 330'W SEc SW Sec. 6 6N 12W	Robinson	950'	3	G.L. 536'
Billy R. Rector	JOHN F. & BARBARA HOLMES #1	380'S 330'W NEc SE SE Sec. 19 6N 12W	Robinson	1002'	102	G.L. 501'
Inboden Trucking Service	BILLY H. & SHIRLEY A. INBODEN #1	330'S 330'E NWc NE Sec. 19 6N 12W	Robinson	1040'	2	G.L. 506'
Billy R. Rector	BONNIE & PEARL WAGGONER #1	330'S 330'W NEc SE SW Sec. 19 6N 12W	Robinson	1014'	2	G.L. 488'
Billy R. Rector	RUTH FROST #1	380'S 340'W NEc Sec. 30 6N 12W	Robinson	1012'	15	G.L. 490'
Olin M. Weaver Sr.	WEAVER-WHITE COMM. #1	330'N 330'E SWc Sec. 30 6N 12W	Robinson	951'	1	G.L. 452'
Christa Oil Company	MARK FORD #1	330'S 330'E NWc NE NE Sec. 1 6N 13W	Robinson	1050'	5	G.L. 517'
Ouabache Oil & Gas, Inc.	MARK FORD #7	330'S 330'W NEc Sec. 1 6N 13W	Robinson	941'	6	G.L. 520'
Ouabache Oil & Gas, Inc.	MARK FORD #8	330'N 330'W SEc NE NE Sec. 1 6N 13W	Robinson	960'	7	G.L. 517'
Ouabache Oil & Gas, Inc.	JEROME FORD #5	330'S 330'E NWc SE NE Sec. 1 6N 13W	Robinson	1015'	3	G.L. 515'
Ouabache Oil & Gas, Inc.	JEROME FORD #6	330'N 330'E SWc SE NE Sec. 1 6N 13W	Robinson	[illegible]	5	G.L. 516'
Ouabache Oil & Gas, Inc.	JEROME FORD #7	330'S 330'W NEc SE NE Sec. 1 6N 13W	Robinson	1015'	5	G.L. 517'
Ouabache Oil & Gas, Inc.	JEROME FORD #8	330'N 330'W SEc NE Sec. 1 6N 13W	Robinson	1046'	[illegible]	G.L. 510'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY (contd.)						
Ouabache Oil & Gas, Inc.	BOMER #257	660'N 660'E SWc SW NE Sec. 2 6N 13W	Robinson	1007'	3	G.L. 501'
Triple C Oil Producers, Inc.	W. R. BUCK #1	330'S 330'W NEc SE SW Sec. 4 6N 13W	Salem	1894'	27	G.L. 478'
Marathon Oil Co.	JOHN MCCRILLIS #37	330'N 330'E SWc SE SE Sec. 5 6N 13W	Robinson	1077'	7	G.L. 484'
Marathon Oil Co.	JOHN MCCRILLIS #38	330'N 330'W SEc SW SE Sec. 5 6N 13W	Robinson	1078'	1	G.L. 485'
Marathon Oil Co.	JOHN MCCRILLIS #35	330'S 330'W NEc SE SE Sec. 5 6N 13W	Robinson	1040'	9	G.L. 474'
Marathon Oil Co.	JOHN MCCRILLIS #39	330'S 330'E NWc SE Sec. 5 6N 13W	Robinson	1003'	7	G.L. 479'
Marathon Oil Co.	JOHN MCCRILLIS #40	330'S 330'E NWc SW SE Sec. 5 6N 13W	Robinson	1030'	2	G.L. 477'
Marathon Oil Co.	JOHN MCCRILLIS #41	660'S 660'W NEc SW Sec. 5 6N 13W	Robinson	1011'	12	G.L. 473'
Marathon Oil Co.	W. R. HOOKER #16 (HOOKER UNIT)	330'S 330'E NWc SE SE Sec. 23 6N 13W	Robinson	1041'	1	G.L. 523'
Marathon Oil Co.	W. R. HOOKER (HOOKER UNIT) #20	330'S 330'E NWc SW SE Sec. 23 6N 13W	Robinson	1043'	1	G.L. 528'
Marathon Oil Co.	J. L. NEELEY #14	330'N 330'W SEc SE SW NE Sec. 23 6N 13W	Robinson	1060'	5	G.L. 519'
Marathon Oil Co.	N. D. REED (HAMILTON UNIT) #21	330'S 670.3'E NWc NW NE Sec. 23 6N 13W	Robinson	1048'	10	G.L. 492'
Marathon Oil Co.	IRA SHIPMAN (DART COMM.) #12	330'N 330'W SEc NW SE Sec. 23 6N 13W	Robinson	1067'	2.5	G.L. 527'
Marathon Oil Co.	IRA SHIPMAN (DART COMM.) #13	380'S 380'W NEc NE NW SE Sec. 6N 13W	Robinson	1080'	10	G.L. 523'
Marathon Oil Co.	IRA SHIPMAN (DART COMM.) #14	330'S 990'W NEc NE NW SE Sec. 23 6N 13W	Robinson	1063'	2	G.L. 517'
Marathon Oil Co.	CONRAD-HALL COMM. #5	330'S 330'W NEc NW SE Sec. 24 6N 13W	Robinson	1065'	2	G.L. 515'
Marathon Oil Co.	J. C. LACKEY(H. D. MORRISON UNIT) #8	330'S 330'W NEc NE SW NW Sec. 24 6N 13W	Robinson	1075'	52	G.L. 522'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY (contd.)						
Marathon Oil Co.	H. D. MORRISON (H. D. MORRISON UNIT) #4	330'N 330'W SEc NW Sec. 24 6N 13W	Robinson	1051'	1	G.L. 519'
Marathon Oil Co.	W. L. HUGHES A/C 1 #30	330'N 330'W SEc SE SE NW Sec. 27 6N 13W	Robinson	981'	1	G.L. 477'
Marathon Oil Co.	W. L. HUGHES A/C 1 #32	330'N 990'W SEc SE SE NW Sec. 27 6N 13W	Robinson	1026'	4	G.L. 477'
Wabash Production & Development Corp.	ELVIS D. YOUNG #5	330'N 330'E SWc SE SE Sec. 6 7N 12W	Robinson	1066'	5	G.L. 564'
Christa Oil Co.	CREBS #1	330'S 330'E NWc NE NW Sec. 7 7N 12W	Robinson	1045'	8	G.L. 545'
Christa Oil Co.	CREBS #2	330'S 330'W NEc NW Sec. 7 7N 12W	Robinson	1041'	5	G.L. 540'
Christa Oil Co.	CREBS #3	330'N 330'E SWc NE NW Sec. 7 7N 12W	Robinson	1035'	4	G.L. 535'
Christa Oil Co.	CREBS #4	330'N 330'W SEc NE NW Sec. 7 7N 12W	Robinson	1035'	6	G.L. 535'
Christa Oil Co.	CREBS #5	330'S 330'E NWc SE NW Sec. 7 7N 12W	Robinson	1008'	7	G.L. 521'
Christa Oil Co.	CREBS #6	330'S 330'W NEc SE NW Sec. 7 7N 12W	Robinson	966'	6	G.L. 525'
Christa Oil Co.	CREBS #7	330'N 330'E SWc SE NW Sec. 7 7N 12W	Robinson	1045'	10	G.L. 540'
Christa Oil Co.	FROST-MILLER #1	330'S 330'E NWc SW NW Sec. 7 7N 12W	Robinson	1031'	5	G.L. 518'
Christa Oil Co.	FROST-MILLER #2	330'S 330'W NEc SW NW Sec. 7 7N 12W	Robinson	1016'	6	G.L. 530'
Christa Oil Co.	H. MANN #1-A	330'S 360'E NWc NE Sec. 7 7N 12W	Robinson	1055'	5	G.L. 538'
Christa Oil Co.	H. MANN #2-A	330'N 360'E SWc NW NE Sec. 7 7N 12W	Robinson	1041'	7	G.L. 543'
Christa Oil Co.	DONALD D. WINTERROWD #1	330'S 330'W NEc NW NW Sec. 7 7N 12W	Robinson	1060'	3	G.L. 543'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY(contd.)						
Christa Oil Co.	DONALD D. WINTERROWD #2	330'N 330'W SEc NW NW Sec. 7 7N 12W	Robinson	1040'	7	G.L. 540'
Ouabache Oil & Gas, Inc.	ARTEMAN-DIX ETAL #1	330'S 330'E NWc SW NE Sec. 30 7N 12W	Robinson	950'	4	G.L. 520'
Ouabache Oil & Gas, Inc.	ARTEMAN-DIX ETAL #2	330'N 330'E SWc NE Sec. 30 7N 12W	Robinson	956'	5	G.L. 540'
Ouabache Oil & Gas, Inc.	ARTEMAN-DIX ETAL #3	330'S 330'W NEc SW NE Sec. 30 7N 12W	Robinson	968'	5	G.L. 541'
Ouabache Oil & Gas, Inc.	ARTEMAN-DIX ETAL #4	330'N 330'W SEc SW NE Sec. 30 7N 12W	Robinson	1080'	6	G.L. 541'
Ouabache Oil & Gas, Inc.	DIX #2	330'S 330'W NEc NW SE Sec. 30 7N 12W	Robinson	1018'	5	G.L. 540'
Ouabache Oil & Gas, Inc.	DIX #3	330'S 330'E NWc NE SE Sec. 30 7N 12W	Robinson	1070'	4	G.L. 542'
Ouabache Oil & Gas, Inc.	DIX #4	330'S 330'W NEc NE SE Sec. 30 7N 12W	Robinson	975'	6	G.L. 544'
Christa Oil Co.	HOMAN #1-A	330'N 330'E SWc NE NE Sec. 30 7N 12W	Robinson	950'	5	G.L. 543'
Christa Oil Co.	HOMAN #2-A	330'N 330'W SEc NE NE Sec. 30 7N 12W	Robinson	1096'	5	G.L. 544'
Ouabache Oil & Gas, Inc.	QUICK HEIRS #1	330'S 330'E NWc SE NE Sec. 30 7N 12W	Robinson	970'	7	G.L. 541'
Ouabache Oil & Gas, Inc.	QUICK HEIRS #2	330'N 330'E SWc SE NE Sec. 30 7N 12W	Robinson	1100'	7	G.L. 543'
Ouabache Oil & Gas, Inc.	QUICK HEIRS #3	330'S 330'W NEc SE NE Sec. 30 7N 12W	Robinson	970'	8	G.L. 542'
Tri-Cor Oil Producers, Inc.	FAYE HALL-ERMAL KING #1	330'N 330'W SEc SE NE Sec. 1 7N 13W	Robinson	1011'	4	G.L. 535'
Tri-Cor Oil Producers, Inc.	HALL-KING #4	330'N 330'W SEc NE SE NE Sec. 1 7N 13W	Robinson	1005'	3	G.L. 531'
Tri-Cor Oil Producers, Inc.	ERMAL KING #2	330'N 330'E SWc SE NE Sec. 1 7N 13W	Robinson	1000'	4	G.L. 541'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY(contd.)						
Tri-Cor Oil Producers, Inc.	ERMAL KING #3	330'S 330'E NWc SE NE Sec. 1 7N 13W	Robinson	999'	2	G.L. 548'
Tri-Cor Oil Producers, Inc.	WEST STAR #4	330'N 330'W SEc NW NE Sec. 1 7N 13W	Robinson	1010'	3	G.L. 541'
LaCross, Inc.	PATRICIA WOOLVERTON #1	330'N 330'W SEc SW SE Sec. 1 7N 13W	Robinson	1036'	5	G.L. 541'
Texill Energy Corp.	BRACKETT-HENRY #2	330'N 330'W SEc NE SE Sec. 2 7N 13W	Robinson	1050'	5	G.L. 501'
Bobwhite Co., Inc.	WEGER #1	330'S 330'E NWc NE NE SE Sec. 3 7N 13W	Penn.	1048'	2	G.L. 542'
Marathon Oil Co.	O. B. REED(HEADLEY UNIT) #1	330'S 330'E NWc SW Sec. 8 7N 13W	Robinson	976'	1	G.L. 506'
Larry C. Neely	T. W. RANDOLPH #1	990'N 330'W SEc NE SE Sec. 9 7N 13W	Robinson	1000'	1.5	G.L. 539'
Larry C. Neely	T. W. RANDOLPH #2	990'N 990'W SEc NW SW Sec. 10 7N 13W	Robinson	1050'	2	G.L. 536'
Larry C. Neely	T. W. RANDOLPH #4	330'N 990'W SEc NW SW Sec. 10 7N 13W	Robinson	1050'	12	G.L. 525'
Larrabee Oil Co.	OVERSTREET #1	330'S 330'E NWc SW SW Sec. 16 7N 13W	Robinson	999'	20	G.L. 522'
Marathon Oil Co.	CHARLES CLARK #31	330'N 330'W SEc SE SW SE Sec. 17 7N 13W	Robinson	1050'	9.5	G.L. 512'
Marathon Oil Co.	R. M. CLARK A/C 4 #23	985'N 356'E SWc SW SE SW Sec. 17 7N 13W	Robinson	1072'	30	G.L. 507'
Marathon Oil Co.	R. M. CLARK A/C 4 #24	330'N 330'E SWc SE SW Sec. 17 7N 13W	Robinson	1054'	5	G.L. 510'
Marathon Oil Co.	R. M. CLARK A/C 4 #25	990'N 990'E SWc SE SW Sec. 17 7N 13W	Robinson	1050'	22	G.L. 508'
Bertram Oil Co.	MILDRED G. HENRY #1	330'S 330'W NEc SE NE Sec. 17 7N 13W	Robinson	1018'	6	G.L. 527'
Marathon Oil Co.	L. C. & J. H. WILKIN #34	850'N 330'E SWc NW Sec. 17 7N 13W	Robinson	1067'	1.5	G.L. 516'
Marathon Oil Co.	J. G. MCKNIGHT A/C 1 #67	330'N 990'E SWc NE SE Sec. 18 7N 13W	Robinson	1069'	17	G.L. 504'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY (contd.)						
Marathon Oil Co.	J. G. MCKNIGHT A/C 1 #68	330'S 973'E NWc NW SE SE Sec. 18 7N 13W	Robinson	1045'	10.1	G.L. 504'
Marathon Oil Co.	W. W. ARNOLD A/C 1 #30	330'N 330'W SEc SW NE Sec. 19 7N 13W	Robinson	1039'	3.5	G.L. 499'
Marathon Oil Co.	CARL DART #3-#16	330'N 330'E SWc SE SE Sec. 19 7N 13W	Robinson	1067'	5	G.L. 502'
Marathon Oil Co.	W. W. ARNOLD A/C 2 #32	305'S 330'E NWc NW SE NE Sec. 20 7N 13W	Robinson	1078'	16	G.L. 506'
Marathon Oil Co.	M. A. THORNTON #24	330'N 330'W SEc NW NE Sec. 20 7N 13W	Robinson	1082'	13	G.L. 512'
Marathon Oil Co.	M. A. THORNTON #25	330'S 330'E NWc NE NE Sec. 20 7N 13W	Robinson	1051'	23	G.L. 514'
Marathon Oil Co.	M. A. THORNTON #26	330'N 330'E SWc NE NE Sec. 20 7N 13W	Robinson	1071'	7.4	G.L. 509'
Marathon Oil Co.	M. A. THORNTON #27	330'S 330'W NEc NW NE Sec. 20 7N 13W	Robinson	1070'	3.2	G.L. 514'
Marathon Oil Co.	M. A. THORNTON #28	330'S 990'W NEc NE NW NE Sec. 20 7N 13W	Robinson	1067'	5	G.L. 512'
Christa Oil Co.	J. BOYD-WARD BOYD-MARTHA BOWEN-LEONARD BOWEN COMM. #1	230'E NWc SE SW Sec. 24 7N 13W	Robinson	1021'	5	G.L. 531'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE #1	330'N 380'E SWc NW SW Sec. 25 7N 13W	Robinson	950'	3	G.L. 525'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE A/C 2 #1-A	230'S 330'E NWc SE SW Sec. 25 7N 13W	Robinson	962'	4	G.L. 510'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE #2	330'S 380'E NWc SW SW Sec. 25 7N 13W	Robinson	954'	3	G.L. 525'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE A/C 2 #2-A	330'N 330'E SWc NE SW Sec. 25 7N 13W	Robinson	950'	3	G.L. 520'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE #3	330'N 380'W SEc NW SW Sec. 25 7N 13W	Robinson	955'	4	G.L. 520'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE A/C 2 #3-A	230'S 330'W NEc SE SW Sec. 25 7N 13W	Robinson	965'	3	G.L. 520'
Ouabache Oil & Gas, Inc.	NETHERTON-SALEE #4	330'S 380'W NEc SW SW Sec. 25 7N 13W	Robinson	950'	4	G.L. 520'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY(contd.)						
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #8	330'S 330'E NWc NW SW Sec. 25 7N 13W	Robinson	960'	Prod.	G.L. 521'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #9	330'S 330'W NEc NW SW Sec. 25 7N 13W	Robinson	955'	5	G.L. 522'
Ouabache Oil & Gas, Inc.	BARNES #13	330'S 330'W NEc SE SW Sec. 26 7N 13W	Robinson	950'	7	G.L. 511'
Ouabache Oil & Gas, Inc.	BARNES #18	330'N 330'E SWc SE SW Sec. 26 7N 13W	Robinson	1050'	6	G.L. 508'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH COMM. #1	330'N 420'W SEc NE SE Sec. 26 7N 13W	Robinson	955'	6	G.L. 522'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH COMM. #2	330'N 330'E SWc NE SE Sec. 26 7N 13W	Robinson	1050'	3	G.L. 521'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #3	330'S 330'E NWc NE SE Sec. 26 7N 13W	Robinson	1030'	7	G.L. 521'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #4	330'S 330'W NEc NE SE Sec. 26 7N 13W	Robinson	980'	6	G.L. 512'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #6	330'S 330'W NEc NW SE Sec. 26 7N 13W	Robinson	960'	8	G.L. 517'
Ouabache Oil & Gas, Inc.	MEWMAW-MCINTOSH #7	330'N 330'W SEc NW SE Sec. 26 7N 13W	Robinson	945'	7	G.L. 518'
Ouabache Oil & Gas, Inc.	J. N. BARNES #2-A	330'N 330'E SWc NW SE Sec. 35 7N 13W	Robinson	1001'	5	G.L. 504'
Ouabache Oil & Gas, Inc.	BARNES #14	660'S NEc SE NW Sec. 35 7N 13W	Robinson	1029'	Prod.	G.L. 505'
Ouabache Oil & Gas, Inc.	BARNES #16	400'S 330'E NWc NW SE Sec. 35 7N 13W	Robinson	1040'	5	G.L. 505'
Ouabache Oil & Gas, Inc.	C. W. FIREBAUGH #1	330'N 330'W SEc NE SW Sec. 35 7N 13W	Robinson	980'	8	G.L. 503'
Ouabache Oil & Gas, Inc.	C. W. FIREBAUGH #2	330'S 330'W NEc SE SW Sec. 35 7N 13W	Robinson	980'	15	G.L. 502'
Ouabache Oil & Gas, Inc.	C. W. FIREBAUGH #3	330'N 330'W SEc SW Sec. 35 7N 13W	Robinson	981'	40	G.L. 501'
Ouabache Oil & Gas, Inc.	C. W. FIREBAUGH #4	400'S 330'W NEc NE SW Sec. 35 7N 13W	Robinson	1038'	3	G.L. 503'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY(contd.)						
Ouabache Oil & Gas, Inc.	I. L. FIREBAUGH #1	400'S 330'E NWc NW SW Sec. 35 7N 13W	Robinson	965'	5	G.L. 490'
Ouabache Oil & Gas, Inc.	I. L. FIREBAUGH #2	400'S 330'W NEc NW SW Sec. 35 7N 13W	Robinson	989'	7	G.L. 502'
Ouabache Oil & Gas, Inc.	I. L. FIREBAUGH #3	400'S 330'E NWc NE SW Sec. 35 7N 13W	Robinson	1050'	6	G.L. 503'
Ouabache Oil & Gas, Inc.	I. L. FIREBAUGH #6	330'N 330'E SWc NW SW Sec. 35 7N 13W	Robinson	989'	7	G.L. 490'
Ouabache Oil & Gas, Inc.	TIM HOLT #1	330'N 330'E SWc SW SE Sec. 35 7N 13W	Robinson	1049'	6	G.L. 502'
Ouabache Oil & Gas, Inc.	HOLT #2	330'S 330'E NWc SW SE Sec. 35 7N 13W	Robinson	1002'	5	G.L. 501'
Ouabache Oil & Gas, Inc.	T. HOLT #3	330'N 330'W SEc SW SE Sec. 35 7N 13W	Robinson	998'	6	G.L. 500'
Ouabache Oil & Gas, Inc.	KEMPER #4	330'S 330'W NEc SW SE Sec. 35 7N 13W	Robinson	974'	4	G.L. 501'
Ouabache Oil & Gas, Inc.	MCLAIN #16-A	330'N 390'W SEc NE Sec. 35 7N 13W	Robinson	1047'	7	G.L. 512'
Crete Oil Co., Inc.	HOLT-CREBS UNIT #2	330'N 330'W SEc NW SW Sec. 36 7N 13W	Robinson	1000'	7	G.L. 506'
Crete Oil Co., Inc.	HOLT-CREBS UNIT #3	425'S 330'W NEc NW SW Sec. 36 7N 13W	Robinson	1000'	6	G.L. 509'
Crete Oil Co., Inc.	HOLT-CREBS UNIT #4	330'S 330'E NWc SW SW Sec. 36 7N 13W	Robinson	1000'	18	G.L. 478'
Crete Oil Co., Inc.	HOLT-CREBS UNIT #5	330'S 330'W NEc SW SW Sec. 36 7N 13W	Robinson	1000'	21	G.L. 480'
Crete Oil Co., Inc.	HOLT-CREBS UNIT #6	330'N 330'E SWc Sec. 36 7N 13W	Robinson	1000'	20	G.L. 506'
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #2	290'S 330'E NWc SW Sec. 36 7N 13W	Robinson	1000'	14	G.L. 505'
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #3	330'N 330'E SWc NW Sec. 36 7N 13W	Robinson	1009'	49	G.L. 509'
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #4	330'S 330'E NWc SW NW Sec. 36 7N 13W	Robinson	1175'	4	G.L. 511'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
CRAWFORD COUNTY(contd.)						
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #5	330'S 330'W NEc SW NW Sec. 36 7N 13W	Robinson	1000'	5	G.L. 509'
Crete Oil Investments, Inc.	SHOLDERS ETAL UNIT #6	330'N 330'E SWc NW NW Sec. 36 7N 13W	Robinson	1000'	4	G.L. 512'
Texill Energy Corp.	LINDLEY #4	330'N 330'E SWc SE NW Sec. 8 8N 12W	Robinson	1008'	Prod.	G.L. 563'
Don W. Newton	BUBB #2	330'N 330'E SWc NE SE Sec. 30 8N 12W	Robinson	1012'	6	G.L. 557'
Daniel M. Sulsberger	SHAFFNER #3	330'N 990'E SWc SW SW Sec. 21 8N 13W	Caseyville	1019'	5	G.L. 543'
CUMBERLAND COUNTY						
Kevin D. Larkin	OWEN HEIRS #4	330'S 1166'E NWc NW SW Sec. 18 10N 11E	Siggins	477'	Prod.	G.L. 642'
DOUGLAS COUNTY						
Carl White	YODER #3	330'S 330'W NEc NE SW NW Sec. 12 15N 7E	Rosiclare	2720'	3	G.L. 651'
Carl White	YODER #4	330'N 330'W SEc SW NW Sec. 12 15N 7E	Louisiana	2514'	5	G.L. 662'
EDWARDS COUNTY						
Bernard Podolsky	GEORGE KOERTGE #2	330'S 330'W NEc NW NE Sec. 6 1N 11E	Benoist	3165'	16	G.L. 515'
Bernard Podolsky	ROTHROCK HEIRS COMM. #1	330'S 330'E NWc NE NE Sec. 6 1N 11E	Benoist	3278'	13	G.L. 512'
Puntney Engineering, Inc.	ROBERT CLODFELTER #2-B	330'N 330'W SEc SW Sec. 5 1N 14W	Paint Creek	2860'	12	G.L. 423'
Puntney Engineering, Inc.	ROBERT CLODFELTER #1-A	330'S 330'E NWc NE Sec. 8 1N 14W	Cypress	2850'	23	G.L. 427'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
EDWARDS COUNTY(contd.)						
Wee Willie Oil Co., Inc.	HASEWINKLE #1-A	330'N 330'W SEc SW SW Sec. 15 1N 14W	O'Hara	3025'	2	G.L. 396'
Howard Energy Corp.	FLOYD & MARY KNACKMUHS #1	990'S 330'E NWc Sec. 15 1N 14W	O'Hara	2964'	29	G.L. 409'
D & K Oil Co., Inc.	JOHN FISHEL #1	380'S 380'W NEc NW NE Sec. 16 1N 14W	O'Hara	2948'	6	G.L. 409'
Greenline Oil Co., Inc.	YOKEL BROS. #4	330'N 330'E SWc NE SE Sec. 3 1S 10E	O'Hara	3350'	15	G.L. 425'
Paramount Oil & Gas Corp.	CULLISON #1	330'N 330'W SEc NW SE Sec. 36 2S 10E	McClosky	3902'	63	G.L. 520'
Paramount Oil & Gas Corp.	CULLISON #2	330'S 330'W NEc NW SE Sec. 36 2S 10E	McClosky	3300'	10	G.L. 503'
San-Mar Oil Corp.	GREEN HEIRS #1	330'S 420'W NEc SE SW Sec. 36 2S 10E	Biehl	2072'	3	G.L. 512'
D & K Oil Co., Inc.	GLENN SEIGLE "A" LSE #1	360'S 330'W NEc NW SW Sec. 5 2S 14W	Benoist	2850'	26	G.L. 399'
D & K Oil Co., Inc.	GLENN SEIGLE "A" LSE #2	360'S 330'E NWc NE SW Sec. 5 2S 14W	McClosky	4830'	14	G.L. 398'
D & K Oil Co., Inc.	JEANETTE KIBLER #2	990'S 330'W NEc NW SE Sec. 30 2S 14W	St. Louis	3370'	3	G.L. 459'
The Superior Oil Co.	H. SCHMITTLER #11	360'S 330'W NEc NE SE Sec. 11 3S 10E	Aux Vases	3159'	19	G.L. 491'
Mobil Exploration & Producing No. America, Inc.	H. SCHMITTLER #12(So. Albion Unit #2)	330'N 330'W SEc NE SE Sec. 11 3S 10E	Aux Vases	3158'	151	G.L. 483'
The Superior Oil Co.	L. G. CHALCRAFT #3	330'S 330'W NEc SE NW Sec. 12 3S 10E	Aux Vases	3070'	8	G.L. 471'
Mobil Exploration & Producing No. America, Inc.	H. SCHMITTLER #13(So. Albion Unit #2)	330'S 380'E NWc SW NW Sec. 12 3S 10E	Aux Vases	3168'	31	G.L. 479'

PRODUCING WELLS COMPLETED IN 1986

OPERATOR	WELL NAME	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY-BBLS.	ELEVATION
EFFINGHAM COUNTY						
Shakespeare Oil Co., Inc.	FLINN #1	330'S 330'W NEc SE SE Sec. 35 6N 7E	McClosky	2925'	8	G.L. 536'
FAYETTE COUNTY						
Accidental Oil Production, Inc.	MARSHALL COMM. #1	330'S 330'W NEc NW SW Sec. 13 5N 4E	Benoist	2546'	12	G.L. 569'
Jack L. Monroe	ROBERT MILLER #1	330'S 330'W NEc SE NW Sec. 3 8N 3E	Cypress	1604'	Prod.	G.L. 595'
Jack L. Monroe	ROBERT MILLER #2	990'S 330'W NEc SE SE NW Sec. 3 8N 3E	Cypress	1520'	Prod.	G.L. 581'
FRANKLIN COUNTY						
Paul E. Whittington	ELIZABETH BRITTON #1	990'S 330'W NEc SE Sec. 18 5S 3E	Salem	3751'	18	G.L. 424'
H & W Oil Co., Inc.	PICKENS #24	990'S 395'E NWc Sec. 30 5S 3E	St. Louis	3870'	15	G.L. 441'
H & W Oil Co., Inc.	SUMMERS-WHITTINGTON #1	430'S 330'W NEc NW SE Sec. 30 5S 3E	Devonian	4700'	12	G.L. 448'
Great Plains Resources, Inc.	O.B.C.-CITY OF BENTON #6H	330'S 330'E NWc SW NE Sec. 13 6S 2E	Warsaw	3664'	12	G.L. 426'
Great Plains Resources, Inc.	OLD BEN COAL-CITY OF BENTON #7-H	330'S 330'E NWc NE Sec. 13 6S 2E	Warsaw	3715'	7	G.L. 433'
Great Plains Resources, Inc.	OLD BEN COAL-LAYMAN #9-G	762'S 342'E NWc NE SW Sec. 13 6S 2E	Warsaw	3691'	10	G.L. 436'
Dwight Brehm Resources	DOLLINS-U.S. STEEL #1	330'N 330'E SWc SE SE Sec. 2 6S 3E	Warsaw	3910'	35	G.L. 401'
Farrar Oil Co.	HARRELSON #1	330'N 330'W SEc SW SE Sec. 2 6S 3E	Hardinsburg	3570'	16	G.L. 402'
Farrar Oil Co.	HARRELSON #3	330'N 330'E SWc SW SE Sec. 2 6S 3E	Hardinsburg	2376'	40	G.L. 405'
Budmark Oil Co., Inc.	MIDYETT #6	330'N 330'W SEc SE SW Sec. 5 7S 4E	Aux Vases	3209'	100	G.L. 450'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
MARION COUNTY(contd.)					
Roger M. Jones	BAILEY-LYBARGER COMM. #2	330'S 330'W NEc SW Sec. 25 4N 2E	2230'	9-22-86	G.L. 569'
Roger M. Jones	BRIMBERRY COMM. #1	660'N 330'E SWc NE Sec. 25 4N 2E	2240'	7-7-86	G.L. 569'
Roger M. Jones	BRODIE-EGELSTON #1	330'N 330'W SEc NE NW Sec. 25 4N 2E	2270'	12-22-86	G.L. 578'
William H. Tockstein & William E. Tockstein	ALDOLPH TOCKSTEIN #1	330'S 330'W NEc NW NE SW Sec. 25 4N 2E	2250'	9-12-86	G.L. 570'
Paul B. Williams, Jr.	MURPHY #1	330'S 330'E NWc SW Sec. 16 4N 3E	2249'	11-18-86	G.L. 536'
Paramount Oil & Gas Corp.	GARRETT #1	390'S 330'E NWc NE SE Sec. 19 4N 3E	3354'	7-22-86	G.L. 544'
New Spirit, Inc.	HINES #1	330'S 330'W NEc SE SE Sec. 19 4N 3E	1961'	8-15-86	G.L. 529'
New Spirit, Inc.	QUARANTA #6	330'N 330'W SEc NE SW Sec. 19 4N 3E	3350'	8-5-86	G.L. 551'
New Spirit, Inc.	QUARANTA #15	380'S 940'W NEc SE SW Sec. 19 4N 3E	3408'	8-6-86	G.L. 596'
MERCER COUNTY					
Linctown, Inc.	LIPHARDT #1	568'S 340'W NEc SW SW Sec. 2 14N 2W	870'	1-30-86	G.L. 745'
MONROE COUNTY					
Pard Co.	KOLMER #1	330'S 330'E NWc NE NW Sec. 2 2S 10W	537'	12-29-86	G.L. 684'
Pard Co.	ARTHUR KOLMER #1-A	330'S 330'W NEc NW NW NE Sec. 2 2S 10W	446'	12-29-86	G.L. 682'
Pard Co.	KOLMER #1-WIW	154'S 50'W NEc NW Sec. 2 2S 10W	537'	12-29-86	G.L. 677'
Pard Co.	KOLMER #2	330'S 380'W NEc NW Sec. 2 2S 10W	540'	12-29-86	G.L. 675'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
MONROE COUNTY(contd.)					
Pard Co.	KOLMER #2-WIW	254'S 50'W NEc NW Sec. 2 2S 10W	1003'	12-29-86	G.L. 677'
Pard Co.	KOLMER #5	330'N 330'W SEc NW Sec. 2 2S 10W	446'	12-29-86	G.L. 646'
Monroe County Oil Trust	EDWIN RIES #9	0'S 330'W NEc NW NW Sec. 2 2S 10W	416'	10-20-86	G.L. 659'
MONTGOMERY COUNTY					
Judith A. Jerutis	RIIVENDELL ESTATES #1	880'N 432'E SWc NW Sec. 13 7N 4W	800'	6-18-86	G.L. 563'
W.H. Lynch Oil Production, Inc.	CLOYD #1	990'S 1650'W NEc Fr. NW Sec. 18 10N 4W	571'	4-18-86	G.L. 625'
Longhorn Resources, Inc.	D. FEENY #1	330'N 330'W SEc SW SE Sec. 33 10N 4W	698'	4-16-86	G.L. 638'
Longhorn Resources, Inc.	L. FEENEY #1	330'S 330'W NEc SE Sec. 33 10N 4W	646'	4-16-86	G.L. 629'
Ready Oil Co., Inc.	CLOYD #1	330'S 330'W NEc SE NE Sec. 13 10N 5W	613'	4-21-86	G.L. 645'
Arthur F. Gnas	ELMER BROWN #1	330'N 990'W SEc NE Sec. 6 11N 4W	2553'	10-31-86	G.L. 640'
Meridian Oil Inc.	COLEAN #1	330'N 990'E SWc NW Sec. 16 12N 4W	2010'	1-14-86	G.L. 630'
Meridian Oil Inc.	PORPORIS #1	990'N 330'W SWc SE Sec. 35 12N 5W	1943'	1-7-86	G.L. 637'
MORGAN COUNTY					
Pannell Crude Oil	KUNZEMAN #1	990'S 330'E NWc Sec. 4 15N 12W	550'	10-18-86	G.L. 638'
Tom Bumber	HUTSON #1	330'S 330'W NEc SW SW Sec. 16 16N 12W	715'	6-16-86	G.L. 555'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
PERRY COUNTY					
James D. Sublett	WILLOW CREEK #1	330'S 330'E NWc SE NE Sec. 28 4S 1W	1225'	10-15-86	G.L. 494'
Ernest Sherman	BYTNAR #1	330'N 330'W SEc SW NE Sec. 13 4S 2W	2992'	8-23-86	G.L. 502'
Ernest Sherman	NOVAK #1	330'S 990'E NWc Sec. 18 4S 2W	3065'	10-12-86	G.L. 475'
Orion Petro Corp.	STERN #1	990'N 990'E SWc NE Sec. 3 4S 3W	1330'	1-13-86	G.L. 486'
Ernest Sherman	SPRAGUE ETAL #1	660'N 330'E SWc SE NE Sec. 10 4S 4W	2722'	11-9-86	G.L. 548'
PIKE COUNTY					
J. U. Dodge	LANIER #1	330'N 330'E SWc SW NW NW Sec. 1 3S 3W	580'	12-22-86	G.L. 575'
Rofan Energies, Inc.	FRANK #1	330'S 330'W NEc NE SE Sec. 6 3S 3W	620'	5-7-86	G.L. 600'
Robert E. Fancher Oil & Gas Inc.	GUY FRANK #1-A	330'S 330'E NWc SE Sec. 6 3S 3W	540'	5-7-86	G.L. 624'
Joseph Nemer	FRANK #1	330'S 330'W NEc NW SE Sec. 6 3S 3W	585'	5-7-86	G.L. 618'
Joseph Nemer	FRANK #2	330'S 330'E NWc NE SE Sec. 6 3S 3W	630'	5-7-86	G.L. 561'
Jackson-Whitsitt Oil & Gas Producers	W. G. GRIEWE #B-1	330'S 990'W NEc NE NE NE Sec. 7 3S 3W	420'	4-24-86	G.L. 601'
Robert E. Fancher Oil & Gas Inc.	ROBERT REESE #1	330'S 330'E NWc SW NW Sec. 18 3S 3W	550'	10-31-86	G.L. 637'
Coastline Oil & Gas, Inc.	RICHARD L. GRAY #1	330'N 330'W SEc NW NW Sec. 31 3S 3W	470'	3-21-86	G.L. 640'
Coastline Oil & Gas, Inc.	DONALD L. WELBOURNE #1	330'N 330'W SEc SW NW Sec. 31 3S 3W	670'	3-22-86	G.L. 644'
Coastline Oil & Gas, Inc.	WELBOURNE #3	330'N 330'W SEc SE NW SW Sec. 31 3S 3W	452'	3-21-86	G.L. 650'
Coastline Oil & Gas, Inc.	MOUNTAIN #1	330'S 330'E NWc SE Sec. 32 3S 3W	470'	3-22-86	G.L. 592'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
PIKE COUNTY(contd.)					
Marshall T. Cloyd	REESE #1	330'S 330'W NEc NW SE NW Sec. 35 3S 3W	650'	6-27-86	--------
J. U. Dodge	ORR #1	330'S 330'E NWc NE Sec. 2 3S 4W	620'	1-10-86	G.L. 685'
H.D.B. Oil Co.	RALPH J. ORR #1	330'N 330'E SWc NE Sec. 2 3S 4W	580'	11-13-86	G.L. 677'
J. U. Dodge	WEBEL #1-U	330'S 330'E NWc Sec. 2 3S 4W	580'	1-27-86	G.L. 671'
R G P Oil Company	WEBEL #1	330'S 330'E NWc NE Sec. 3 3S 4W	630'	6-13-86	G.L. 629'
J. U. Dodge	WEBEL #10	330'N 330'W SEc NE Sec. 3 3S 4W	560'	5-27-86	G.L. 662'
Rofan Energies, Inc.	ORR #2	330'N 330'E SWc NE Sec. 23 3S 4W	590'	10-31-86	G.L. 710'
Hot Tanks, Inc.	TURNBULL #1	330'S 330'E NWc SE Sec. 31 4S 2W	420'	1-9-86	G.L. 582'
Clark Mullins	MULLINS #1	330'N 330'E SWc SE Sec. 16 4S 3W	380'	12-20-86	G.L. 666'
Clark Mullins	MULLINS #2	330'S 330'E NWc SE Sec. 16 4S 3W	359'	12-19-86	G.L. 648'
Robert O. Mullins	WHITE TRUSTEES #2	330'N 330'W SEc SW SW Sec. 16 4S 3W	384'	12-20-86	G.L. 645'
Robert O. Mullins	WHITE TRUSTEES #3	330'N 330'E SWc NW NW Sec. 16 4S 3W	381'	12-20-86	G.L. 643'
Robert O. Mullins	WHITE TRUSTEES #4	330'S 330'W NEc NW SW Sec. 16 4S 3W	380'	12-20-86	G.L. 656'
Armstrong-Sturtz Co.	RALPH SARGENT #1	330'S 330'E NWc SW SW Sec. 17 4S 3W	410'	1-16-86	G.L. 673'
Armstrong-Sturtz Co.	FLOYD WAGER FARM #2	330'S 330'W NEc NE SE NW Sec. 17 4S 3W	364'	1-16-86	G.L. 653'
Armstrong-Sturtz Co.	WAGNER #3	330'S 330'W NEc SW Sec. 17 4S 3W	358'	1-14-86	G.L. 645'
Robert O. Mullins	WHITE TRUSTEES #1	330'N 330'W SEc NE SE Sec. 17 4S 3W	420'	12-20-86	G.L. 647'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
PIKE COUNTY(contd.)					
Petro-Gibson Corp.	CARNES FARM WELL #1-A	660'S 330'W NEc Sec. 18 4S 3W	390'	10-22-86	G.L. 663'
N.T.E. Inc.	CHARLES BIRCH FARM WELL #1	330'S 330'E NWc NW NE NW Sec. 20 4S 3W	385'	12-29-86	G.L. 673'
Armstrong-Sturtz Co.	CHARLES BIRCH FARM #2	330'S 330'W NEc NW NE Sec. 20 4S 3W	390'	12-15-86	G.L. 647'
Armstrong-Sturtz Co.	CHARLES NELSON #1	330'S 330'E NWc Sec. 20 4S 3W	398'	1-14-86	G.L. 679'
Armstrong-Sturtz Co.	RAY STICKMAN #1	330'S 330'W NEc Sec. 20 4S 3W	384'	12-15-86	G.L. 639'
Petro-Gibson Corp.	TOM BRADSHAW #2	330'S 330'E NWc NE NE Sec. 21 4S 3W	396'	10-22-86	G.L. 565'
Tom Pannell dba Pannell Crude Oil	GRIGGSVILLE SCHOOL DISTRICT #4-#1	330'S 330'E NWc NE SE Sec. 21 4S 3W	387'	4-16-86	G.L. 684'
Clark Mullins	MULLINS #3	330'S 330'E NWc NE Sec. 21 4S 3W	391'	12-19-86	G.L. 674'
Armstrong-Sturtz Co.	MARIAN STICKMAN #1	330'S 330'W NEc NW SW Sec. 21 4S 3W	379'	1-15-86	G.L. 679'
Hot Tanks, Inc.	M. D. KING #1	330'S 330'E NWc SW NW Sec. 22 4S 3W	410'	3-24-86	G.L. 659'
Joe D. Thomas	AKIN #1	330'S 330'E NWc SE SE Sec. 1 4S 4W	475'	7-8-86	G.L. 675'
Dan McCartney	DAN MCCARTNEY #1	330'N 330'E SWc Sec. 31 5S 4W	334'	7-18-86	G.L. 752'
R. L. Energies, Ltd.	DAN MCCARTNEY #1	330'N 330'E SWc Sec. 31 5S 4W	329'	7-18-86	G.L. 743'
R. L. Energies, Ltd.	DAN MCCARTNEY #2	330'S 330'E NWc SW Sec. 31 5S 4W	427'	7-18-86	G.L. 736'
Dan McCartney	MCCARTNEY #4	330'S 330'E NWc SW Sec. 31 5S 4W	440'	7-18-86	G.L. 732'
Ator Land Trust	ATOR #1	330'S 330'W NEc SE NW SE Sec. 25 5S 5W	295'	3-24-86	G.L. 755'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
PIKE COUNTY(contd.)					
Stuart Petroleum Co.	BOB EVANS #1	330'S 330'E NWc NE Sec. 26 6S 2W	204'	10-30-86	G.L. 548'
Laurick Petroleum Development	MCCLINTOCK #1	330'N 330'E SWc SE NW Sec. 3 6S 4W	500'	7-8-86	G.L. 781'
Richard E. Hollenkamp	DAVID MCCLINTOCK #1	330'S 330'W NEc SW NW Sec. 3 6S 4W	480'	3-26-86	G.L. 775'
Grizzley Oil Co.	GHRIST #1	330'N 600'E SWc SE NW Sec. 23 6S 4W	386'	1-22-86	G.L. 661'
Joran Resources, Ltd.	FLOCK #1	330'N 330'W SEc NE SE NW Sec. 25 7S 3W	630'	11-20-86	G.L. 701'
RANDOLPH COUNTY					
Omega Exploration, Inc.	BAGWELL #1	330'S 330'W NEc SE NW Sec. 34 4S 5W	2509'	10-29-86	G.L. 520'
Leonard Bixby & Virgil Whetstone dba B & W Drilling	KUEKER #1	315'S 330'W NEc SE Sec. 32 5S 7W	835'	9-10-86	G.L. 478'
Leonard C. Bixby & Virgil Whetstone dba B & W Drilling	KUEKER #2	270'S 330'E NWc NW NE SE Sec. 32 5S 7W	1300'	9-10-86	G.L. 472'
Venture Capitol, Inc.	BRUEGGEMANN #1	330'N 330'E SWc NE SE Sec. 11 6S 6W	1063'	1-8-86	G.L. 458'
RICHLAND COUNTY					
Larry A. Hudson	NEWTON #1	330'N 990'E SWc NW Sec. 13 2N 9E	3772'	6-20-86	G.L. 398'
Illinois Basin Exploration, Inc.	JENNER #1	330'N 330'W SEc Fr. SW Sec. 19 2N 10E	3290'	4-24-86	G.L. 431'
James Burns & Charles Burns	JOSEPH H. BUNN & LOUISE E. BUNN #1	665'S 330'E NWc NE NW Sec. 3 2N 14W	385'	4-10-86	G.L. 482'
Elwood Croy	L. JONES #1	330'S 660'W NEc NW Sec. 8 2N 14W	3800'	8-15-86	G.L. 472'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
RICHLAND COUNTY(contd.)					
Kenneth R. Freed	BUNN #2	330'S 330'E NWc SW NW Sec. 10 2N 14W	3102'	11-7-86	G.L. 448'
Viking Oil Co., Inc.	CHILDS TRUST #1	677'N 720'W SEc NE Sec. 20 2N 14W	3160'	10-31-86	G.L. 448'
Union Oil Co. of California	EARL RUSK #2	660'S 330'E NWc SE SE Sec. 24 3N 8E	3010'	10-2-86	G.L. 452'
Ill. Operating & Service Co., Inc.	V. FRUTH #2-A	660'S 330'E NWc SW SW Sec. 25 3N 8E	2594'	9-2-86	G.L. 443'
Union Oil Co. of California	PIPHER CONSLD. #1	714'N 664'W SEc NW Sec. 25 3N 8E	3030'	10-3-86	G.L. 420'
Illinois Operating & Service Co., Inc.	READ #1	330'N 330'W SEc NE SW Sec. 25 3N 8E	2994'	11-13-86	G.L. 436'
Union Oil Co. of California	FRANCES J. COEN #4-A	5'N 82'W SEc NE Sec. 8 3N 9E	2984'	10-7-86	D.F. 484'
George H. Baldwin Jr.	C. GREENING ETAL #1	660'N 330'E SWc SE Sec. 9 3N 9E	3615'	6-27-86	G.L. 472'
Bernard Podolsky	W. H. EVANS COMM. #3	990'N 330'E SWc SE Sec. 18 3N 9E	2616'	10-8-86	D.F. 459'
Bernard Podolsky	GRUBB #1	415'N 160'E SWc NE SE Sec. 18 3N 9E	785'	10-9-86	--------
Bernard Podolsky	ARTHUR GRUBB #1-B	1650'N 330'W SEc SW SE Sec. 18 3N 9E	2991'	10-9-86	D.F. 457'
Ada Oil Co.	ALVORD-BUNTING #1	330'N 330'E SWc Sec. 27 3N 9E	3711'	1-6-86	G.L. 460'
Barak Oil Corp.	SHAN #1	330'N 330'W SEc NW NE Sec. 34 3N 9E	3152'	11-7-86	G.L. 494'
Schofield Oil Co.	CARRIE WINTER #1	330'N 330'E SWc SE NE Sec. 25 3N 10E	3233'	5-22-86	G.L. 493'
Frank Yockey & Yockey Oil Co. & Sequoia Oil Co.	RUNYON #1	990'N 330'E SWc NE Sec. 29 3N 10E	3174'	11-7-86	G.L. 429'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
RICHLAND COUNTY(contd.)					
Damson Oil Corp.	LOMAS #14X-32	330'N 330'E SWc Sec. 32 3N 10E	3250'	2-14-86	G.L. 446'
American Oil Investments, Inc.	SNYDER-GARDNER COMM. #1	500'N 330'W SEc W½ S½ Fr. NW Sec. 31 3N 11E	3300'	10-31-86	G.L. 516'
S & M Oil Producers, Inc.	LARRY DOWTY #1	660'N 330'E SWc SE SE Sec. 22 3N 14W	3275'	2-4-86	G.L. 521'
Bunn & Bunn Oil Co., Inc.	W. J. OCHS #1	330'N 330'E SWc NE SW Sec. 26 3N 14W	3240'	7-8-86	G.L. 506'
McKinney Oil Producer, Inc.	BRYANT #1	330'S 330'W NEc SE NW Sec. 31 3N 14W	3250'	5-6-86	G.L. 513'
Paramount Oil & Gas Corp.	R. FISHER #1	990'S 1650'W NEc Fr. SW Sec. 31 3N 14W	405'	1-30-86	G.L. 515'
Murvin Oil Co.	ARNOLD #1	330'S 660'E NWc SE Sec. 1 4N 9E	3525'	6-24-86	G.L. 514'
Union Oil Co. of California	L. A. WASSON #1	330'S 330'W NEc NE Sec. 27 4N 9E	2609'	6-10-86	G.L. 509'
J. W. Rudy	E. BERGER #1	330'S 322'E NWc SE NE Sec. 35 4N 9E	2898'	4-15-86	D.F. 454'
Murvin Oil Co.	G. KUENSTLER #1	990'S 375'E NWc NE Sec. 7 4N 10E	3546'	11-14-86	G.L. 503'
Petro Union, Inc.	BERDIE SCHERER HEIRS #1	330'S 330'W NEc NE SW Sec. 13 4N 10E	3083'	11-9-86	G.L. 483'
Ill. Basin Exploration, Inc.	SCHNEPPER #2	990'N 330'E SWc NW Sec. 21 4N 10E	3033'	9-3-86	G.L. 440'
Larry A. Hudson	H. TAYLOR #1	330'S 660'E NWc NE NW Sec. 22 4N 10E	3075'	11-12-86	G.L. 471'
Henry Energy Corp.	P. SCHWEIZER #1	330'N 660'E SWc NW SE Sec. 19 4N 14W	3365'	8-14-86	G.L. 507'
C. E. R. Production Co.	C. SCHERER #1	330'N 330'E SWc SE Sec. 26 4N 14W	3030'	9-9-86	G.L. 473'
C. E. R. Production Co.	C. SCHERER #1-A	330'S 990'E NWc SW SE Sec. 26 4N 14W	3030'	8-29-86	G.L. 476'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
ST. CLAIR COUNTY					
Ebers Drilling Co.	PFEIFER #1	330'S 660'E NWc SW NE Sec. 12 1N 7W	827'	10-17-86	G.L. 466'
Geo Explorations, Inc.	FEIG #1	330'N 330'E SWc NW NE Sec. 11 2N 8W	1700'	10-17-86	G.L. 597'
Pense Bros. Drilling Co., Inc.	REINNECK #1	330'S 990'W NEc NW Sec. 30 1S 6W	1230'	11-17-86	G.L. 425'
Pense Bros. Drilling Co., Inc.	DENNIS FUNK #1	330'S 330'E NWc NW NW NE Sec. 24 1S 7W	1755'	11-24-86	G.L. 412'
Lewis W. Douglas Jr. dba Stanley Energy Co.	STUMPF #1	330'S 330'E NWc SE SW Sec. 16 1S 8W	1414'	1-10-86	G.L. 466'
Donald Presley	KUNZ #1	1315'N 2090'E SWc Sec. 27 2S 8W	1579'	11-13-86	G.L. 417'
SALINE COUNTY					
B & J Resources, Inc.	BENSON #1	330'S 330'E NWc Sec. 21 7S 6E	2078'	7-12-86	--------
Texas-Rebel Oil Producers, Inc.	GEORGE I. TATE #1	330'N 330'W SEc Sec. 32 7S 6E	3453'	2-14-86	G.L. 472'
Vanguard Petroleum Co.	JOHN CRAIG #1	330'S 330'E NWc SE SW Sec. 27 7S 7E	2295'	3-28-86	G.L. 470'
Henry Absher dba Absher Oil Co.	JOHN UNTHANK #1	330'N 330'E SWc NW SW Sec. 27 7S 7E	3003'	10-22-86	G.L. 366'
Pursie E. Pipes dba P.E.P. Drilling Co.	HARRY HINES #1	330'N 330'W SEc Sec. 28 7S 7E	2989'	11-9-86	G.L. 358'
G. W. Pyramid Co., Inc.	JAMES GARNER #1	430'S 330'E NWc NE SW Sec. 35 7S 7E	2975'	12-30-86	G.L. 366'
Ashland Oil Inc. & Ashland Exploration, Inc.	L. B. WEBBER #1	330'S 330'E NWc NE SW Sec. 3 8S 5E	3859'	9-5-86	G.L. 525'
Ashland Exploration, Inc.	G. R. COWGUR ETAL #1	330'S 330'W NEc SE Sec. 4 8S 5E	4300'	10-29-86	G.L. 499'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
SALINE COUNTY(contd.)					
Ashland Oil Inc., & Ashland Exploration, Inc.	C. A. PHELPS ETAL #1	330'S 990'W NEc NE NW Sec. 14 8S 5E	427'	5-21-86	G.L. 391'
Leslie W. & Patricia R. Wilson dba Wilpro	HARRIS #1	330'S 330'E NWc NE NE Sec. 17 8S 5E	3120'	4-3-86	G.L. 385'
Downen Production Co.	HARRISBURG CITY-DAVIS HEIRS #1	330'N 475'W SEc SW SE Sec. 6 8S 6E	3066'	1-21-86	G.L. 452'
Ashland Exploration, Inc.	PULLIAM ETAL #1	330'N 330'W SEc NW NW Sec. 18 8S 6E	4300'	8-13-86	G.L. 389'
Tristam Resources (U.S.A.) Inc.	LINDELL PRATHER #1	330'N 405'E SWc SW NW Sec. 23 8S 6E	3315'	5-4-86	G.L. 396'
St. Genevieve Petroleum	LINDELL PRATHER #1	330'N 330'E SWc NW Sec. 23 8S 6E	3117'	8-2-86	G.L. 383'
G. W. Pyramid Co., Inc.	LONNIE ROBERTS ETAL COMM. #1	303'N 330'E SWc NW SE Sec. 6 8S 7E	3005'	12-31-86	G.L. 379'
William R. & Phyllis Becker	NELSON FOWLER UNIT #1	330'S 330'E NWc NE NW Sec. 16 8S 7E	2926'	12-19-86	G.L. 416'
William R. & Phyllis Becker	SUTTON COMM. #1	350'N 200'E SWc NW NW Sec. 16 8S 7E	2929'	12-5-86	G.L. 429'
William R. & Phyllis Becker	MARJORIE WHYTE #4-W	154'S 300'W NEc SW SE Sec. 18 8S 7E	2027'	12-5-86	G.L. 422'
Meridian Oil, Inc.	COTTON-BARTER #1	1600'N 1650'W SEc Sec. 13 9S 5E	2850'	4-16-86	G.L. 374'
Meridian Oil, Inc.	KENEIPP #1	2310'N 330'E SWc NW SW Sec. 21 10S 6E	2500'	1-7-86	G.L. 367'
SANGAMON COUNTY					
John Carey Oil Co., Inc.	DAVIDSON #5	330'S 330'W NEc SE NW Sec. 10 13N 5W	1667'	1-6-86	G.L. 607'
Nugget Oil Corp.	BRACKEBUSCH #1	330'S 330'W NEc SE NE Sec. 24 13N 6W	1740'	2-20-86	G.L. 615'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
SANGAMON COUNTY (contd.)					
Nugget Oil Corp.	HOGAN #1	330'S 330'W NEc SE SW Sec. 24 13N 6W	1752'	6-9-86	G.L. 622'
Pawnee Oil Corp.	MILLER #1	330'N 330'E SWc SW NW SW Sec. 17 14N 4W	1729'	7-2-86	G.L. 589'
Dakota Corporation	ALVIES #1	380'S 330'W NEc NE NW NW Sec. 29 14N 4W	1775'	1-13-86	G.L. 596'
Bell Crude Oil, Inc.	BELL-SPICER #5	330'S 330'E NWc SE SE Sec. 6 15N 3W	1671'	10-12-86	G.L. 542'
SCHUYLER COUNTY					
Midland Minerals Corp.	BARTLOW #1	560'N 330'E SWc NE SE Sec. 6 1N 1E	906'	7-23-86	G.L. 651'
Lake'S Oil Production, Inc.	BARTLOW #1-A	330'S 330'E NWc Sec. 16 1N 1W	578'	1-9-86	G.L. 570'
Lake'S Oil Production, Inc.	KOTH #1-A	330'S 330'W NEc SE NW Sec. 16 1N 1W	585'	1-9-86	G.L. 530'
Midland Minerals Corp.	GARRISON #1	330'S 330'E NWc SE Sec. 20 1N 1W	570'	7-21-86	G.L. 470'
Midland Minerals Corp.	WINFRED ROSS #1	330'S 330'E NWc Sec. 23 1N 1W	550'	8-28-86	G.L. 637'
Leverton Co.	HOOD #1	990'N 330'E SWc SE Sec. 29 1N 1W	561'	5-2-86	G.L. 633'
Leverton Co.	TOMLINSON #4	330'S 995.79'E NWc SW NW Sec. 2 1N 2W	580'	5-21-86	G.L. 641'
Leverton Co.	INGLE #1	330'N 330'E SWc SE SE Sec. 13 1N 2W	560'	4-2-86	G.L. 580'
Bollinger Oil Co.	KOST #1	330'N 330'W SEc SE NE SE Sec. 20 1N 2W	620'	5-7-86	G.L. 585'
Leverton Co.	BRADLEY #1	330'S 990'E NWc SW NW Sec. 21 1N 2W	515'	5-2-86	G.L. 593'
Midland Minerals Corp.	WILLIAMS #1	330'N 330'E SWc NW SE NW Sec. 23 1N 2W	645'	8-21-86	G.L. 565'
North Star Oil & Minerals Exploration	H. BRINEY #1	330'S 330'E NWc NE NW Sec. 5 2N 1E	512'	4-9-86	G.L. 499'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
SCHUYLER COUNTY (contd.)					
Colson Drilling	SARGENT #1	330'N 330'E SWc SW NE SE Sec. 9 2N 2W	680'	5-13-86	G.L. 632'
Colson Drilling	SARGENT #2	330'N 330'W SEc NE SE SE Sec. 9 2N 2W	700'	5-13-86	G.L. 652'
Colson Drilling	SARGENT #3	330'N 330'E SWc SE SW SE Sec. 9 2N 2W	660'	5-13-86	G.L. 645'
Rushville Oil & Gas Co.	JOHN YOUNG #1	330'S 330'E NWc NE Sec. 20 2N 2W	600'	5-6-86	G.L. 579'
Leverton Co.	SMITH #1	330'N 330'E SWc NE Sec. 28 2N 2W	615'	4-8-86	G.L. 602'
Leverton Co.	C. SMITH #2	330'S 330'E NWc SE NE Sec. 28 2N 2W	631'	4-8-86	G.L. 620'
Hagen Crude Oil, Inc.	C. CUNNINGHAM #1	990'N 330'W SEc SE SE SW Sec. 29 2N 2W	670'	12-12-86	G.L. 504'
Frank Caraway	CHAPMAN #1	330'N 330'E SWc NW SW SW Sec. 11 2N 3W	500'	11-14-86	G.L. 469'
Richard Gray & Co.	PETERS #1	330'N 330'W SEc NW NW Sec. 14 2N 3W	580'	11-14-86	G.L. 476'
King Oil Producers	REEDER #5	330'S 330'E NWc SW SE Sec. 16 2N 3W	592'	3-29-86	G.L. 585'
King Oil Producers	REEDER #1	330'N 330'E SWc SW NE NW Sec. 21 2N 3W	598'	3-29-86	G.L. 585'
King Oil Producers	REEDER #2	330'N 330'E SWc SW SE NW Sec. 21 2N 3W	594'	3-29-86	G.L. 573'
Off Shore Drilling, Inc.	ARTIS #1	330'N 330'W SEc NE SE Sec. 23 2N 3W	426'	1-8-86	G.L. 478'
Off Shore Drilling, Inc.	ARTIS #2	330'S 340'E NWc SE SE Sec. 23 2N 3W	415'	1-8-86	G.L. 482'
Two Rivers Petroleum Co., Inc.	ARTIS #1	330'N 339'W SEc NE SE Sec. 23 2N 3W	426'	1-8-86	G.L. 478'
Two Rivers Petroleum Co., Inc.	ARTIS #2	330'S 340'E NWc SE SE Sec. 23 2N 3W	415'	1-8-86	G.L. 415'
Guy S. Montgomery & James E. Williams dba Texas Gas & Oil	TRIPLE M FARMS #1	330'S 330'W NEc NW NW Sec. 26 2N 3W	4[illegible]0'	11-15-86	G.L. 555'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
SCHUYLER COUNTY (contd.)					
Holloresources, Inc.	TRIPLE "M" FARMS #2	330'N 330'E SWc NW NW Sec. 26 2N 3W	460'	11-15-86	G.L. 572'
Duncan Drilling Co.	AVERY #1	330'N 330'W SEc NE Sec. 27 2N 3W	602'	4-7-86	G.L. 585'
Duncan Drilling Co.	AVERY #2	330'N 330'W SEc SW SE NE Sec. 27 2N 3W	920'	4-7-86	G.L. 573'
Duncan Drilling Co.	FITZJARRALD #1	330'S 330'E NWc SW NW SW Sec. 27 2N 3W	566'	4-9-86	G.L. 551'
CEM Petroleum Co.	O. BRIGGS #1	330'S 330'W NEc SW NE SE Sec. 29 2N 3W	530'	11-14-86	G.L. 491'
Ark-La-Tex Oil & Gas, Inc.	VAUGHN #1	330'S 330'E NWc SE NW Sec. 29 2N 3W	525'	11-14-86	G.L. 562'
Great Western Drilling	PHILLIPS #1	125'S 330'E NWc SW NW SW Sec. 25 3N 1W	700'	5-29-86	G.L. 523'
Windham Oil Co.	FLACK #1	330'S 330'W NEc Sec. 15 3N 2W	749'	1-3-86	G.L. 644'
William Atteberry	MAYO #1	330'S 330'E NWc SW SW Sec. 5 3N 3W	518'	5-21-86	G.L. 594'
R & W Oil Company	J. C. SLATON-A #1	330'S 330'E NWc NE SW Sec. 14 3N 3W	503'	1-13-86	G.L. 501'
Texas Gas & Oil	MORRELL #17	330'S 330'E NWc SW SE Sec. 17 3N 3W	505'	5-23-86	G.L. 490'
Hilltop Oil & Gas Co., Inc.	MORRELL #20	330'S 330'E NWc SE SW Sec. 17 3N 3W	512'	5-23-86	G.L. 490'
Homco, Ltd.	VANDIVER #5	330'S 330'E NWc NW SW SW Sec. 20 3N 3W	610'	1-3-86	G.L. 565'
Homco, Ltd.	VANDIVER COMM. #6	330'N 330'W SEc NW SW Sec. 20 3N 3W	563'	1-3-86	G.L. 555'
Homco, Ltd.	VANDIVER COMM. #7	330'N 330'E SWc NW SW Sec. 20 3N 3W	573'	1-3-86	G.L. 559'
Luke Grace Oil Co.	BASSHAM #1	330'S 330'E NWc NW NW SW Sec. 22 3N 3W	515'	4-17-86	G.L. 484'
Bruce N. McCullough dba Precision Oil Production	W. BASSHAM #1	330'S 330'W NEc SW NW Sec. 22 3N 3W	486'	4-17-86	G.L. 487'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
SCHUYLER COUNTY (contd.)					
Precision Oil Production	BASSHAM #4	330'N 330'E SWc NW SW Sec. 22 3N 3W	440'	4-17-86	G.L. 483'
Red Bear Drilling	KING #1	330'S 330'W NEc SE SW Sec. 29 3N 3W	580'	5-21-86	G.L. 514'
Richard Gray & Company	TOLAND #4	330'N 330'E SWc NE Sec. 33 3N 4W	515'	5-21-86	G.L. 640'
SCOTT COUNTY					
HRH Exploration	HENRY LAWSHE #1	466'N 466'E SWc Sec. 7 14N 13W	4400'	12-16-86	G.L. 423'
Bollinger Oil Co.	S.J. POLLOCK #L	688'N 1663'W SEc Sec. 12 14N 14W	760'	12-17-86	G.L. 424'
Star-Tex Energy, Inc.	POLLOCK #1	985'N 361'W SEc NE SE Sec. 13 14N 14W	435'	12-17-86	G.L. 434'
HRH Exploration Co.	KRUSA #1	1650'N 330'W SEc NW NW Sec. 35 15N 14W	450'	7-8-86	G.L. 430'
SHELBY COUNTY					
Continental Petroleums, Inc.	MATHENY #1	330'N 330'W SEc NE NE Sec. 12 10N 2E	1781'	11-29-86	G.L. 609'
John Carey Oil Co., Inc.	EVERETT #1	330'S 330'W NEc NE NE SW Sec. 4 10N 5E	2692'	9-8-86	G.L. 634'
Donald W. Gesell	MORT MORAN #7-W	330'S 330'E NWc SE NW Sec. 27 10N 5E	2059'	7-16-86	G.L. 640'
M. L. Niemeyer	FAYE STORM #1	330'N 330'W SEc SE SW NW Sec. 32 10N 6E	2220'	8-28-86	G.L. 570'
Licoa Energies, Ltd.	G. MERCER #1	330'S 330'W NEc Fr. NW Sec. 18 11N 2E	1585'	2-16-86	G.L. 668'
WABASH COUNTY					
Loeffler Oil Corp.	ALKA HEIRS #CW-1	500'S 400'E NWc NE Sec. 1 1N 12W	1404'	10-8-86	G.L. 423'
Loeffler Oil Corp.	ALKA #6	300'S 1000'E NWc NE Sec. 1 1N 12W	1386'	10-2-86	G.L. 417'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WABASH COUNTY(contd.)					
Loeffler Oil Corp.	FOX #6	1400'N 200'W NEc Sec. 1 1N 12W	1373'	10-11-86	G.L. 412'
Loeffler Oil Corp.	FOX #7	1070'N 900'W SEc NE Sec. 1 1N 12W	1385'	9-27-86	--------
Loeffler Oil Corp.	H. A. FOX #8	438'S 211'E NWc SE NE Sec. 1 1N 12W	2003'	10-9-86	G.L. 411'
Loeffler Oil Corp.	YOUNG WATER FLOOD #W-2	1400'S 470'E NWc NE Sec. 1 1N 12W	1403'	9-26-86	G.L. 426'
Loeffler Oil Corp.	YOUNG WATER FLOOD #W-3	1491'N 316'W SEc SW NE Sec. 1 1N 12W	1503'	9-25-86	--------
Loeffler Oil Corp.	YOUNG WATER FLOOD #W-6	195'N 725'W SEc NE Sec. 1 1N 12W	1378'	10-18-86	--------
Loeffler Oil Corp.	YOUNG WATER FLOOD #W-7	207'N 324'W SEc NE Sec. 1 1N 12W	1379'	9-26-86	G.L. 410'
Harry J. Payne dba Payne Brothers	LUCY COURTER #30-2	330'N 330'W SEc SW NW Sec. 3 1N 12W	1565'	1-15-86	G.L. 514'
Loeffler Oil Corp.	LITHERLAND #1	200'S 400'E NWc SW NW Sec. 8 1N 12W	1561'	5-2-86	G.L. 489'
Loeffler Oil Corp.	LITHERLAND #2	600'S 200'E NWc SW NW Sec. 8 1N 12W	1551'	5-6-86	G.L. 485'
Bernard & Norma J. Lewis	GILLIAIT COMM. #1	2420'N 1150'E SWc SE Sec. 13 1N 12W	150'	10-25-86	--------
Midwestern Production Corp.	PRICE HEIRS #1	360'N 330'E SWc SE Sec. 14 1N 12W	2327'	2-5-86	G.L. 441'
Raymond Brinkley	SCHAFER #2	330'N 360'E SWc Sec. 14 1N 12W	2028'	1-30-86	G.L. 423'
Hocking Oil Co., Inc.	JOHN SCHAFER #1	330'S 330'E NWc SW NW Sec. 15 1N 12W	2890'	9-5-86	G.L. 445'
Hocking Oil Co., Inc.	JOHN SCHAFER #2	330'N 330'E SWc SE NW Sec. 15 1N 12W	2606'	9-3-86	G.L. 471'
Hocking Oil Co., Inc.	JOHN W. SCHAFER #2	330'S 730'W NEc SE NW Sec. 15 1N 12W	2366'	9-10-86	G.L. 474'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WABASH COUNTY(contd.)					
Hocking Oil Co., Inc.	JOHN SCHAFER #3	330'N 330'W SEc NW Sec. 15 1N 12W	2615'	9-8-86	G.L. 484'
R L D Exploration, Inc.	STANLEY PRICE #2-WI	815'S 660'W NEc SW NE Sec. 19 1N 12W	1575'	8-21-86	G.L. 415'
Francis L. Beard	REED #1	330'N 330'W SEc NE Sec. 20 1N 12W	2299'	10-24-86	G.L. 416'
Francis L. Beard	V. M. REED #1	330'S 330'W NEc SE Sec. 20 1N 12W	2320'	10-23-86	G.L. 416'
Francis L. Beard Sr.	V. M. REED #2	330'N 430'W SEc NE SE Sec. 20 1N 12W	2307'	10-22-86	G.L. 415'
Raymond Brinkley	STEVENS ETAL UNIT #1	330'N 330'E SWc NE SW Sec. 21 1N 12W	2381'	4-27-86	G.L. 413'
Loeffler Oil Corp.	FRANK W. COURTER #2	330'S 330'E NWc SW SW Sec. 22 1N 12W	2023'	10-18-86	G.L. 426'
Loeffler Oil Corp.	WALTER COURTER #2	330'N 330'W SEc NW SW Sec. 22 1N 12W	2040'	10-16-86	G.L. 434'
Jack E. Small	W. K. WOODS #1	330'N 330'W SEc NW NE Sec. 31 1N 12W	1494'	8-21-86	G.L. 495'
K & W Oil Company	JONES #2	685'N 330'E SWc SE SW Sec. 1 1N 13W	2615'	10-31-86	G.L. 433'
Francis L. Beard	BOB JONES #4	330'N 330'E SWc SE NW Sec. 6 1N 13W	2840'	7-31-86	G.L. 412'
Friend Energy Corp.	YORK #1-A	330'N 330'E SWc NE Sec. 8 1N 13W	3491'	6-26-86	G.L. 465'
San-Mar Oil Corporation	RAYMOND RISLEY #2	330'N 660'E SWc NW NW Sec. 10 1N 13W	2810'	6-24-86	G.L. 456'
Puntney Engineering, Inc.	SEIBERT #1	330'N 330'E SWc NE NE Sec. 19 1N 13W	2880'	5-23-86	G.L. 441'
John D. Higgins	JAMES BLYTHE #1	330'N 330'E SWc NE NW Sec. 21 1N 13W	2540'	1-22-86	G.L. 467'
John D. Higgins	JAMES BLYTHE #2	330'S 330'E NWc NE NW Sec. 21 1N 13W	2563'	1-23-86	G.L. 471'
John D. Higgins	BLYTHE #3	330'N 330'W SEc NE NW Sec. 21 1N 13W	2753'	1-23-86	G.L. 467'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WABASH COUNTY(contd.)					
W. C. Siddens	MURRAY #1	330'N 330'W SEc Sec. 34 1N 13W	2282'	12-18-86	G.L. 427'
Amosoil, Inc.	B. ROOT #1	330'S 330'W NEc SW SE Sec. 1 1N 14W	2990'	11-4-86	G.L. 402'
Overland Petro. & Energy Co.	HINDERLITER #1	330'N 330'E SWc NE NE Sec. 2 1N 14W	3728'	11-3-86	G.L. 433'
Loeffler Oil Corp.	ALKA HEIRS	100'N 375'E SWc SE Sec. 36 2N 12W	1394'	10-7-86	G.L. 426'
Loeffler Oil Corp.	JOHN M. PETER #3	330'N 330'W SEc SW NE Sec. 36 2N 12W	1392'	10-21-86	G.L. 418'
Loeffler Oil Corp.	J. M. PETER #5	330'S 330'W NEc SW NE Sec. 36 2N 12W	1984'	10-21-86	G.L. 403'
Loeffler Oil Corp.	FRED P. SPARKS #1	380'S 1650'E NWc SE Sec. 36 2N 12W	1495'	10-27-86	G.L. 417'
Loeffler Oil Corp.	F. SPARKS #W-1	450'N 100'E SWc SE Sec. 36 2N 12W	1395'	10-28-86	G.L. 423'
Loeffler Oil Corp.	SPARKS #W-1A	595'N 605'E SWc SE Sec. 36 2N 12W	1376'	10-27-86	--------
Loeffler Oil Corp.	FRED P. SPARKS #2	990'S 2310'E NWc SE Sec. 36 2N 12W	1426'	10-30-86	G.L. 416'
Loeffler Oil Corp.	FRED SPARKS #2-A	330'S 300'E NWc NE SE Sec. 36 2N 12W	1972'	10-7-86	G.L. 418'
Loeffler Oil Corp.	FRED SPARKS #4	330'S 500'E NWc SE SE Sec. 36 2N 12W	1382'	10-7-86	G.L. 415'
Loeffler Oil Corp.	SPARKS-TRIMBLE COMM. #1	330'S 330'E NWc SE Sec. 36 2N 12W	1991'	10-22-86	G.L. 417'
Mid-America Petroleum Corp.	TARPLEY #1	330'N 330'W SEc SW SE Sec. 32 2N 13W	3690'	1-16-86	G.L. 465'
Hocking Oil Co., Inc.	TARPLEY-HASEWINKLE UNIT #1	330'N 330'W SEc NW SE Sec. 32 2N 13W	2820'	1-10-86	G.L. 443'
H. E. Hawkins	A. SEIBERT #2A-SWD	50'S 330'E NWc SE SW Sec. 34 2N 13W	2678'	12-3-86	G.L. 483'
Farmers Crude Production Co.	BAUMGART #3	312'N 455'W SEc SW SW Sec. 5 1S 12W	2410'	10-29-86	G.L. 417'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WABASH COUNTY (contd.)					
Farmers Crude Production Co.	COUNTY POOR FARM #4	330'S 330'E NWc Sec. 8 1S 12W	2364'	10-28-86	G.L. 409'
Farmers Crude Production Co.	COUNTY FARM #6	1020'S 330'E NWc Sec. 8 1S 12W	2067'	10-28-86	G.L. 430'
Farmers Crude Production Co.	COUNTY FARM #7	1710'S 1477'E NWc NW Sec. 8 1S 12W	2060'	10-27-86	G.L. 459'
Spartan Petroleum Co.	ANKENBRAND HEIRS #1	660'S 330'E NWc SE Sec. 19 1S 12W	3220'	10-17-86	G.L. 403'
Smith Operating Co., Inc.	P. F. HEIN #3	NWc Lot #2 Sec. 21 1S 12W	1476'	6-4-86	--------
Louis A. Pessina	NELSON & ROTRAMEL #1	330'N 330'E SWc Sec. 31 1S 12W	4600'	7-29-86	G.L. 402'
Jackson Oil Corp.	FRIENDSVILLE UNIT TR. #4	30'N 30'W SEc SW SW Sec. 2 1S 13W	3131'	8-25-86	G.L. 469'
Jackson Oil Corp.	AMOS MAJORS #3	330'N 330'W SEc SW SW Sec. 2 1S 13W	2350'	8-26-86	G.L. 470'
Jackson Oil Corp.	AMOS MAJORS #4	990'N 990'E SWc SW Sec. 2 1S 13W	2340'	8-26-86	G.L. 469'
Jackson Oil Corp.	EMORY MAXWELL COMM. #1	330'N 330'E SWc SE SE Sec. 2 1S 13W	2301'	8-27-86	G.L. 481'
W. C. Siddens	FOSTER #1-B	330'S 330'E NWc SE SE Sec. 3 1S 13W	2495'	12-15-86	--------
W. C. Siddens	E. FOSTER ETAL #6	330'N 330'E SWc SE Sec. 3 1S 13W	1833'	12-29-86	G.L. 458'
W. C. Siddens	J. K. FOSTER #4	330'S 330'E NWc SW SE Sec. 3 1S 13W	1824'	12-29-86	G.L. 454'
W. C. Siddens	LAURA FOSTER #2-B	330'N 330'E SWc SE SE Sec. 3 1S 13W	2374'	12-31-86	G.L. 482'
W. C. Siddens	FOST-LEY UNIT TR. 2 #1-W	330'N 990'E Center Sec. 3 1S 13W	2321'	12-13-86	G.L. 462'
W. C. Siddens	FOST-LEY UNIT TR. 3 #8-W	2310'S 990'E Center Sec. 3 1S 13W	1680'	12-27-86	G.L. 462'
W. C. Siddens	MURRAY #3-B	330'S 330'W NEc Sec. 3 1S 13W	2270'	12-16-86	G.L. 428'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WABASH COUNTY(contd.)					
W. C. Siddens	SMALLEY #2	330'N 330'W SEc NE Sec. 3 1S 13W	2327'	12-19-86	G.L. 465'
W. C. Siddens	SMALLEY #3	330'S 330'W NEc SE NE Sec. 3 1S 13W	2606'	12-30-86	NR
W. C. Siddens	EVERETT E. WHEATLEY #4	330'N 330'W SEc NE SE Sec. 3 1S 13W	2365'	12-27-86	---------
W. C. Siddens	EVERETT E. WHEATLEY #5	330'S 330'W NEc SE Sec. 3 1S 13W	1808'	12-30-86	G.L. 478'
Spartan Petroleum Co.	PRESTON-MOUNTS UNIT #1	330'S 960'E NWc SW Sec. 13 1S 13W	3400'	10-20-86	G.L. 466'
Hayes-Wolf Brothers Oil Co.	HERMAN BERBERICH #SW-1	330'S 330'E NWc NE SE Sec. 18 1S 13W	2174'	1-3-86	D.F. 434'
Hayes-Wolf Brothers Oil Co.	HERMAN BERBERICH #2-A	330'S 330'W NEc SE Sec. 18 1S 13W	2146'	1-6-86	D.F. 436'
Herman L. Loeb	ROY D. FISHER ETAL #1	330'N 380'W SEc SW NW Sec. 18 1S 13W	2844'	7-9-86	G.L. 428'
Fryco	WILLIAMS ETAL UNIT #1	990'N 330'E SWc SE SE Sec. 21 1S 13W	2820'	4-11-86	G.L. 458'
Spartan Petroleum Co.	SEITZ "C" LSE. #1	920'N 330'E SWc SE Sec. 23 1S 13W	2698'	11-11-86	G.L. 446'
D & K Oil Co., Inc.	WALKER #5	330'S 330'E NWc NE SE Sec. 23 1S 13W	3500'	1-10-86	G.L. 483'
H & H Oil Co., Inc.	IDA WALTER #5	330'S 330'E NWc SE NW Sec. 23 1S 13W	1930'	8-5-86	G.L. 416'
Robert D. Garrett	NORMAN MARRIOTT #1	330'N 330'E SWc SE NW Sec. 25 1S 14W	3000'	1-8-86	G.L. 399'
Conrady Oil, Inc.	JOHN E. RABER #1	340'N 330'E SWc SE NW Sec. 34 1S 14W	2744'	8-22-86	G.L. 395'
Hocking Oil Co., Inc.	RABER-KURTZ ETAL #1	660'S 330'W NEc Sec. 8 2S 13W	2588'	1-29-86	G.L. 408'
Hocking Oil Co., Inc.	RABER-KURTZ ETAL #2	330'S 330'W NEc Sec. 8 2S 13W	2745'	1-27-86	G.L. 407'
H & H Oil Co., Inc.	PARMENTER #6	601'S 990'W NEc SW Sec. 31 2S 13W	2903'	8-14-86	D.F. 381'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WABASH COUNTY(contd.)					
D & K Oil Co., Inc.	GRIESS #1	330'S 330'W NEc SW NW Sec. 12 2S 14W	3750'	1-13-86	G.L. 400'
Luboil	EDITH B. HELM "A" #3-B	168'W SEc NW Sec. 22 3S 14W	2167'	6-24-86	G.L. 374'
Luboil	HELM #9-W	18'S 1982'E NWc SE Sec. 22 3S 14W	2782'	8-4-86	--------
Luboil	HELM #W-10	482'N 40'W SEc NW Sec. 22 3S 14W	2697'	7-23-86	G.L. 378'
Luboil	EDITH B. HELM #27-A	330'N 330'W SEc SW NE Sec. 22 3S 14W	2792'	7-31-86	G.L. 379'
Luboil	EDITH B. HELM #A-30	330'N 960'W SEc SW SE Sec. 22 3S 14W	2875'	9-3-86	G.L. 376'
Luboil	HELM #W-30	550'S 2240'W NEc Sec. 22 3S 14W	2711'	6-6-86	G.L. 378'
Luboil	EDITH B. HELM #A-34	330'S 175'W NEc SE SW Sec. 22 3S 14W	2878'	8-1-86	G.L. 374'
Luboil	EDITH B. HELM #39-A	400'S 60'E NWc SE NE Sec. 22 3S 14W	2923'	6-27-86	D.F. 377'
Luboil	EDITH B. HELM "A" #40	330'S 650'W NEc NW SE Sec. 22 3S 14W	2800'	7-24-86	G.L. 379'
Luboil	EDITH B. HELM #A-41X	280'S 485'E NWc SW SE Sec. 22 3S 14W	2772'	7-30-86	G.L. 374'
Luboil	EDITH B. HELM "A" #43X	330'N 286'W SEc SW Sec. 22 3S 14W	2790'	10-22-86	G.L. 379'
Luboil	HELM #64	610'S 415'E NWc SW NE Sec. 22 3S 14W	2680'	6-20-86	G.L. 375'
Luboil	EDITH B. HELM #66	330'S 330'E NWc NE Sec. 22 3S 14W	2912'	6-15-86	G.L. 378'
Luboil	EDITH B. HELM #67	330'S 990'E NWc NE Sec. 22 3S 14W	2972'	6-16-86	G.L. 374'
Luboil	HELM #68	925'N 10'E SWc NE Sec. 22 3S 14W	282[illegible]'	7-17-86	G.L. 377'
Luboil	HELM #69	830'S 155'E NWc NE Sec. 22 3S 14W	2853'	6-12-86	G.L. 380'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WABASH COUNTY (contd.)					
Luboil	HELM #74	335'S 190'E NWc NE SE Sec. 22 3S 14W	2798'	7-3-86	----
Luboil	HELM #76	505'S 370'E NWc NE SE Sec. 22 3S 14W	2158'	8-14-86	-----
Luboil	HELM #78	540'S 432'W NEc SE NE Sec. 22 3S 14W	2187'	7-10-86	G.L. 382'
Luboil	HELM #84	330'S 990'W NEc Sec. 22 3S 14W	2921'	6-19-86	G.L. 375'
Luboil	EDITH B. HELM #-80	781'N 839'E SWc NW Sec. 23 3S 14W	2638'	8-12-86	G.L. 371'
Luboil	EDITH B. HELM #26-A	376'S 604'E NWc SW NE Sec. 27 3S 14W	2588'	7-22-86	G.L. 379'
Luboil	EDITH B. HELM #A-31	330'N 720'W SEc NW NE Sec. 27 3S 14W	2950'	10-17-86	G.L. 375'
Luboil	EDITH B. HELM #A-33	430'S 66'W NEc NE NW Sec. 27 3S 14W	2778'	7-29-86	G.L. 373'
Luboil	HELM #W-35	1280'S 732'W NEc NW Sec. 27 3S 14W	2883'	8-7-86	G.L. 370'
Luboil	HELM #W-36	445'N 445'W SEc NE SE NW Sec. 27 3S 14W	2784'	10-23-86	G.L. 373'
Luboil	EDITH B. HELM "A" #45X	430'S 56'W NEc SE NW Sec. 27 3S 14W	2781'	10-23-86	G.L. 374'
Luboil	EDITH B. HELM #W-46	230'N 160'W SEc NE NW Sec. 27 3S 14W	2785'	8-6-86	G.L. 371'
Luboil	EDITH B. HELM #W-47	400'N 330'E SWc NE Sec. 27 3S 14W	2578'	8-20-86	G.L. 371'
Luboil	HELM #W-53	135'S 270'W NEc SW Sec. 27 3S 14W	2793'	10-27-86	-----
Luboil	HELM #72	640'N 250'E SWc NW SW NE Sec. 27 3S 14W	2797'	8-14-86	-----
Luboil	HELM #73	1280'N 951'E SWc NE Sec. 27 3S 14W	2797'	8-13-86	-----
Luboil	HELM #82	670'N 620'E SWc NE Sec. 27 3S 14W Fr.	2793'	8-18-86	G.L. 376'
WASHINGTON COUNTY					
Elmer Oelze Jr.	STORCK #1	330'S 990'E NWc SW Sec. 34 1S 4W	2407'	5-26-86	G.L. 468'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WASHINGTON COUNTY (contd.)					
Elmer Oelze Jr.	TROST HEIRS #1	330'N 990'E SWc SE SW Sec. 34 1S 4W	2506'	10-6-86	G.L. 488'
Wierick Petroleum, Inc.	GEORGE MALICK #1	330'N 660'W SEc NW Sec. 30 2S 1W	4300'	10-8-86	G.L. 547'
Elmer Oelze Jr.	STEINKAMP #1	330'N 330'W SEc NE SW Sec. 32 2S 4W	3233'	4-15-86	G.L. 478'
Elmer Oelze Jr.	PASZKIEWICZ #1	330'S 330'E NWc NE SW Sec. 7 3S 2W	1210'	11-4-86	G.L. 502'
Elmer Oelze Jr.	PASZKIEWCZ #3	330'S 330'W NEc SW Sec. 7 3S 2W	1214'	11-4-86	G.L. 501'
Elmer Oelze Jr.	PASZKIEWICZ #4	990'S 330'W NEc SW Sec. 7 3S 2W	1207'	11-4-86	G.L. 501'
Franklin D. Roberts	JOSEPH KOSTECKI #1	330'N 330'W SEc NE NE Sec. 33 3S 2W	1258'	7-25-86	G.L. 439'
Farrar Oil Co., Inc.	CARSON #1	330'N 330'W SEc NW SE Sec. 26 3S 3W	1282'	4-19-86	G.L. 505'
Ernest Sherman	GILL #1	990'S 330'W NEc SW SE Sec. 28 3S 3W	2920'	4-21-86	G.L. 510'
Leslie W. & Patricia R. Wilson dba WILPRO	WILKE ETAL #2	330'S 990'E NWc SW SW Sec. 3 3S 4W	2800'	1-2-86	G.L. 490'
Beaver Oil Co., Inc.	STERNS #1	330'N 330'E SWc SW SE Sec. 10 3S 4W	2600'	11-30-86	G.L. 529'
WAYNE COUNTY					
Duncan Oil Co.	BOSLEY #1	330'S 330'W NEc SE Sec. 19 1N 6E	3173'	8-11-86	G.L. 505'
Duncan Oil Co.	BOSLEY #2	330'S 330'W NEc SE SE Sec. 19 1N 6E	3184'	5-8-86	G.L. 517'
Union Oil Co. of California	S. A. COBOURN #4	50'N 330'W SEc NE NW Sec. 1 1N 7E	3090'	5-12-86	G.L. 429'
Wood Energy, Inc.	ORR #1-B	330'S 380'W NEc SE SW Sec. 12 1N 7E	3080'	9-27-86	G.L. 436'
Triple C Oil Producers, Inc.	DONALD KNAPP #3	330'N 330'E SWc NW Sec. 22 1N 7E	3195'	11-12-86	G.L. 442'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WAYNE COUNTY (contd.)					
Triple C Oil Producers, Inc.	C. B. CLAY #3	660'S 2345'E E½ c NE NW Sec. 27 1N 7E	3122'	9-15-86	G.L. 449'
Triple C Oil Producers, Inc.	C. B. CLAY #5	2007'S 1667'W E½c SW NE Sec. 27 1N 7E	3123'	9-16-86	G.L. 453'
Triple C Oil Producers, Inc.	C. B. CLAY #16	50'S 330'W NEc SW NE Sec. 27 1N 7E	3140'	9-18-86	G.L. 447'
Triple C Oil Producers, Inc.	NO. CISNE CONSLD.-C. B. CLAY #17	100'S 300'W NEc NW Sec. 27 1N 7E	3161'	9-12-86	G.L. 445'
Triple C Oil Producers, Inc.	L. E. GIBSON #1-A	660'S 1008'E NWc Sec. 27 1N 7E	3147'	9-17-86	G.L. 455'
Charles Keyser	J. KEYSER #1	330'S 330'W NEc SE SE Sec. 13 1N 8E	3291'	10-31-86	G.L. 437'
Robinson Production, Inc.	MARVEL CONSOLIDATED #2	660'S 610'E NWc SE SE Sec. 15 1N 8E	1565'	8-22-86	G.L. 411'
Mitchell Production Co.	FITCH #1	330'S 330'E NWc SE NE Sec. 35 1N 8E	3132'	4-25-86	G.L. 393'
Lynn Roy Harris	GLENN SHANNON #1	330'N 330'W SEc SW SE Sec. 8 1N 9E	3300'	11-3-86	G.L. 438'
Larry G. Taylor dba Mt. Erie Oil Company	WILKIN COMM. #1	990'N 330'W SEc SW SW Sec. 17 1N 9E	3385'	1-21-86	G.L. 464'
Steve Massie	MASSIE #1	330'N 876'E SWc SE NW Sec. 22 1N 9E	3370'	5-2-86	G.L. 417'
John B. Murvin	WEBER #2	330'N 330'E SWc SW SE NE Sec. 22 1N 9E	4073'	10-29-86	G.L. 403'
John B. Murvin	P. M. WEBER #5	330'N 330'E SWc NE SE Sec. 22 1N 9E	4050'	10-30-86	G.L. 426'
Murvin Oil Co.	FLOYD COMM. #1	990'S 330'E NWc Sec. 23 1N 9E	3290'	11-3-86	D.F. 401'
S & B Exploration, Inc.	CLIFTON DENNY #1	330'N 330'E SWc SE Sec. 32 1N 9E	3403'	9-26-86	G.L. 417'
J. W. Rudy Co.	C. DENNY & R. BUNTING COMM. #1	330'S 330'E NWc SE NW Sec. 32 1N 9E	3229'	7-12-86	D.F. 448'
Ill. Basin Exploration, Inc.	BRYANT #1	330'S 330'E NWc NW NE NW Sec. 27 2N 5E	3030'	9-10-86	G.L. 549'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WAYNE COUNTY(contd.)					
Ill. Basin Exploration, Inc.	BRYANT #3	660'N 330'E SWc NE NW Sec. 27 2N 5E	2760'	9-12-86	G.L. 536'
Triple C Oil Producers, Inc.	EUNICE HARNED #1	330'N 330'W SEc SW Sec. 23 2N 7E	3020'	12-5-86	--------
Triple C Oil Producers, Inc.	M. G. HOARD #3	320'N 380'W SEc SW SE Sec. 23 2N 7E	3045'	12-3-86	G.L. 421'
Triple C Oil Producers, Inc.	M. G. HOARD #6	330'S 1650'W NEc SE Sec. 23 2N 7E	3659'	9-3-86	G.L. 414'
Black Diamond Energy, Inc.	MARY WELLS #1	330'N 330'E SWc SE SE Sec. 25 2N 7E	3788'	5-1-86	G.L. 417'
Union Oil Co. of California	EAST JORDAN SCHOOL CONS.-REED CONSLD. #2	125'N 35'E SWc SE SW SW Sec. 36 2N 7E	3045'	1-15-86	G.L. 441'
Shelby A. & Sylvia Britton	G. ZIMMERMAN #1	430'S 330'E NWc SW NW Sec. 29 2N 8E	3034'	4-24-86	G.L. 443'
Shelby A. & Sylvia Britton	G. ZIMMERMAN #2	330'S 330'W NEc SW NW Sec. 29 2N 8E	3038'	4-28-86	G.L. 433'
Herr & Miller Drilling	FANSLER #1	336'N 345'W SEc NW SW Sec. 24 1S 6E	3281'	12-10-86	G.L. 437'
Herr & Miller Drilling & Operating	GASTON HEIRS #2	330'S 330'W NEc SW SW Sec. 24 1S 6E	3270'	12-16-86	G.L. 439'
Shulman Brothers	N.E. GEFF UNIT G.A. MULLINAX #7	500'N 70'W SEc SW SE Sec. 1 1S 7E	3094'	10-20-86	G.L. 434'
Shulman Bros.	NORTHEAST GEFF UNIT-A.S. YERKS #A-1	330'N 330'W SEc NE SW Sec. 1 1S 7E	3218'	6-12-86	G.L. 453'
Shulman Bros.	BRACH #1 SWD	366'S 315'E NWc NW Sec. 3 1S 7E	805'	5-8-86	--------
Shulman Bros.	R. H. BARNARD #1-D	480'N 171'E SWc NW SE Sec. 4 1S 7E	725'	5-6-86	--------
Shulman Bros.	BARNARD #2	105'N 100'E SWc NE SE Sec. 4 1S 7E	1845'	5-6-86	--------
Shulman Bros.	WEST GEFF UNIT #36 (J. T. HAYNES #1)	330'N 330'W SEc NE SW Sec. 4 1S 7E	3172'	5-2-86	G.L. 470'
Shulman Bros.	WEST GEFF UNIT #W-45	330'N 330'E SWc SE SW Sec. 4 1S 7E	3305'	2-19-86	D.F. 471'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WAYNE COUNTY(contd.)					
Black Thunder Petroleum Corp.	MILNER #2	330'S 330'E NWc SW Sec. 9 1S 7E	5232'	5-7-86	G.L. 473'
Shulman Bros.	W. R. ATTEBERRY #3-A	330'N 330'E SWc SE NE Sec. 11 1S 7E	3145'	10-24-86	G.L. 426'
Shulman Bros.	G. K. MORRIS #1	330'S 330'W NEc SW SE Sec. 11 1S 7E	3100'	10-17-86	G.L. 426'
Shulman Bros.	DAISY KENNEY #2	330'S 330'E NWc SE SW Sec. 12 1S 7E	3075'	10-9-86	D.F. 410'
Shulman Bros.	EUGENE MCCORMICK ETAL #1	330'S 330'E NWc SE Sec. 12 1S 7E	3061'	10-10-86	G.L. 408'
Shulman Bros.	E. TUBBS #1	610'N 610'E SWc NW Sec. 12 1S 7E	3110'	10-22-86	G.L. 415'
Shulman Bros.	L. A. TUBBS #4	330'N 330'W SEc NW SW Sec. 12 1S 7E	3085'	10-14-86	G.L. 421'
Shulman Bros.	G. W. PIKE #3	90'S 70'W NEc NW NW Sec. 13 1S 7E	3115'	10-7-86	G.L. 406'
Farrar Oil Co., Inc.	DEEM #1	330'S 330'E NWc SW SW Sec. 14 1S 7E	3155'	1-4-86	G.L. 425'
Bernard Podolsky	WILSON #1	330'S 330'W NEc NW SW Sec. 15 1S 7E	3225'	7-31-86	G.L. 447'
Bernard Podolsky	ROY WILSON #2	330'S 330'E NWc SW Sec. 15 1S 7E	3180'	8-4-86	G.L. 440'
Bernard Podolsky	C. H. ECKLEBERRY #1	330'N 330'W SEc NW NE Sec. 16 1S 7E	3350'	8-8-86	G.L. 457'
Bernard Podolsky	M. ECKLEBERRY #3	330'S 330'W NEc Sec. 16 1S 7E	3126'	8-5-86	--------
Dean Basnett	W. SMITH #1	330'S 330'E NWc SE NE Sec. 20 1S 7E	3384'	1-14-86	G.L. 483'
Jerry E. Friend	M. MOLT #2	330'N 990'W SEc Sec. 22 1S 7E	4010'	1-23-86	G.L. 430'
Jerry E. Friend	NEW #1	330'N 330'E SWc Sec. 23 1S 7E	3995'	7-3-86	G.L. 426'
Gulf Coast Explorations, Inc.	F. TAYLOR #1	330'S 575'E NWc NW SW NW Sec. 23 1S 7E	3957'	9-15-86	G.L. 420'
Bernard Podolsky	MERRITT WS #1	330'S 25'W NEc SW SW Sec. 26 1S 7E	200'	7-22-86	--------

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WAYNE COUNTY (contd.)					
Bernard Podolsky	C. A. MERRIT #2	330'S 330'E NWc SE SW Sec. 26 1S 7E	3251'	7-18-86	G.L. 445'
Bernard Podolsky	MERRITT #3	330'S 660'E NWc SW SW Sec. 26 1S 7E	3241'	7-17-86	D.F. 447'
Midwest Oil Producers	D. TULLIS #1	330'S 330'W NEc SE SW Sec. 27 1S 7E	4114'	11-6-86	G.L. 490'
Paramount Oil & Gas Corp.	SMITH #2	330'N 330'E SWc NE NE Sec. 28 1S 7E	3370'	1-3-86	G.L. 460'
H. H. Weinert Estate	J. L. MILNER #1	660'N 358'W SEc SW SE Sec. 33 1S 7E	3257'	8-19-86	--------
H. H. Weinert Estate	J. L. MILNER #3	978'S 330'W NEc NW SE Sec. 33 1S 7E	3264'	8-21-86	--------
H. H. Weinert Estate	C. F. SPRAGUE #3	330'N 660'W SEc NE SE Sec. 33 1S 7E	3258'	8-15-86	G.L. 464'
H. H. Weinert Estate	CARLSON #A-1	330'S 660'W NEc SW SW Sec. 34 1S 7E	3250'	8-12-86	--------
H. H. Weinert Estate	H. P. MUHLBACH #1	330'N 660'E SWc NW SW Sec. 34 1S 7E	3250'	12-24-86	G.L. 447'
H. H. Weinert Estate	H. P. MUHLBACH #2	990'N 660'E SWc NW SW Sec. 34 1S 7E	3280'	8-29-86	G.L. 457'
H. H. Weinert Estate	MUHLBACH #4	330'S 660'E NWc SW NW Sec. 34 1S 7E	3250'	8-28-86	G.L. 457'
Bernard Podolsky	BUNTING #5	330'N 330'E SWc NE SW Sec. 35 1S 7E	3263'	7-29-86	G.L. 417'
Bernard Podolsky	HANNA #3	330'S 330'E NWc SE SW Sec. 35 1S 7E	3280'	8-11-86	G.L. 416'
Bernard Podolsky	VALLEY DRIVE IN THEATER #2	330'N 330'W SEc SW NW Sec. 35 1S 7E	3210'	7-24-86	G.L. 427'
Farmers Crude Production Co.	C. B. BARNHILL #1A	330'N 330'E SWc SE SW Sec. 3 1S 8E	3257'	8-7-86	G.L. 458'
Farmers Crude Production Co.	EMORY BORAH #1-A	360'N 330'E SWc Sec. 3 1S 8E	800'	8-13-86	G.L. 470'
Farmers Crude Production Co.	LAWRENCE BORAH #1	330'N 330'E SWc Sec. 3 1S 8E	3173'	8-6-86	G.L. 448'
Robinson Production, Inc.	L. E. MOLT #1	330'S 330'E NWc NW Fr. Sec. 5 1S 8E	3190'	8-25-86	G.L. 409'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WAYNE COUNTY(contd.)					
Farmers Crude Production Co.	BEARD #1	330'S 330'W NEc Sec. 9 1S 8E	3128'	8-14-86	G.L. 470'
Gordon T. Jenkins	KINNEY #1	330'N 330'W SEc SW Sec. 9 1S 8E	3270'	12-8-86	G.L. 434'
Farmers Crude Production Co.	LAWRENCE BORAH ETAL #1	330'S 330'E NWc Sec. 10 1S 8E	3117'	8-1-86	G.L. 459'
Bernard Podolsky	GEORGE ELLIOTT #1	330'N 330'E SWc NW SE Sec. 10 1S 8E	3212'	12-31-86	G.L. 451'
Gordon T. Jenkins	TIFFANY COMM. #1-SWD	360'N 330'E SWc NW SW Sec. 10 1S 8E	723'	2-4-86	--------
Farmers Crude Production Co.	S. J. WILSON #1-A	330'S 330'W NEc NW NW Sec. 10 1S 8E	3240'	8-5-86	--------
Farmers Crude Production Co.	WILSON CONS. #1-A	660'S 710'W NEc NW Sec. 10 1S 8E	3235'	8-4-86	G.L. 444'
O.J. Oil Corp.	D. WILEY #5	330'N 330'W SEc SW SE Sec. 11 1S 8E	3260'	10-23-86	G.L. 389'
O.J. Oil Corp.	D. WYLIE #6	330'S 890'E NWc NW SE NW Sec. 11 1S 8E	3858'	10-22-86	G.L. 383'
Robinson Production, Inc.	BURCHARD #1	330'N 330'E SWc NE SW Sec. 14 1S 8E	3942'	9-2-86	G.L. 429'
Bernard Podolsky	GRAY #A-1	330'N 330'W SEc Sec. 16 1S 8E	3281'	8-26-86	D.F. 439'
Bernard Podolsky	MARSHALL #3	330'N 330'E SWc NE SW Sec. 16 1S 8E	3262'	8-21-86	G.L. 440'
Bernard Podolsky	MARSHALL #8	330'N 330'W SEc SW SW Sec. 16 1S 8E	3724'	8-22-86	D.F. 451'
Bernard Podolsky	MARSHALL #11	330'N 330'W SEc SW NW Sec. 16 1S 8E	3220'	8-19-86	G.L. 418'
Bernard Podolsky	C. T. MARSHALL #12	330'S 330'W NEc SW NW Sec. 16 1S 8E	3226'	8-13-86	G.L. 412'
Bernard Podolsky	C. T. MARSHALL #13-A	330'S 330'E NWc SW NW Sec. 16 1S 8E	3281'	8-15-86	D.F. 415'
Amosoil, Inc.	THOMASON #B-1	330'S 330'E NWc Sec. 22 1S 8E	3097'	8-7-86	--------
Jerry E. Friend	DAWSON #1	330'S 330'W NEc NE NW SW Sec. 29 1S 8E	3458'	7-1-86	G.L. 506'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WAYNE COUNTY(contd.)					
Gordon T. Jenkins	HENSON CONS. #1	330'N 660'E SWc SE NE Sec. 30 1S 8E	3453'	10-30-86	G.L. 496'
Jerry E. Friend	WM. BORAH #1	330'S 330'W NEc NW SE Sec. 9 1S 9E	3466'	6-24-86	G.L. 440'
Charles Higgins	A. HOCKING #1	615'S 330'W NEc SW NW Sec. 9 1S 9E	3450'	1-28-86	G.L. 437'
Charles Higgins	HOCKING #2	330'S 525'E NWc Sec. 9 1S 9E	3484'	1-18-86	G.L. 445'
Jerry E. Friend	HART #1	330'S 330'E NWc NE NW Sec. 16 1S 9E	3448'	6-19-86	G.L. 418'
George N. Mitchell dba Mitchell Production Co.	JOHN CRISEL #1	330'N 330'W SEc NE Sec. 23 1S 9E	3440'	12-1-86	G.L. 384'
Hocking Oil Co., Inc.	WHITE ETAL UNIT #1	660'N 330'E SWc NE SW Sec. 1 2S 6E	3406'	5-9-86	G.L. 400'
Hocking Oil Co., Inc.	FRANK WINDLAND #1	330'S 330'E NWc SE SW Sec. 1 2S 6E	3380'	5-8-86	G.L. 401'
Hocking Oil Co., Inc.	GEORGE KISSNER ETAL #1	330'N 330'W SEc NE SE Sec. 2 2S 6E	3360'	5-6-86	G.L. 398'
Hocking Oil Co., Inc.	TOM REEDY ETAL #1	990'N 330'W SEc SW SE Sec. 2 2S 6E	3357'	5-7-86	--------
Allen J. Smith	KISSNER ETAL #1	330'S 660'W NEc NW Sec. 23 2S 6E	4158'	9-8-86	G.L. 391'
Illinois Mid-Continent Co. & Dee Drlg.	SHERWOOD LAND CO. #1	2310'S 990'E NWc NW Sec. 29 2S 6E	4291'	6-26-86	G.L. 395'
Richard C. Collins & Floyd Collins dba Collins Bros. Oil Company	ALMO FARMS COMM. #1	990'N 330'W SEc SW NE Sec. 32 2S 6E	4250'	11-15-86	G.L. 393'
H. H. Weinert Estate	A. CARLSON #B-1	660'S 330'E NWc SW Sec. 3 2S 7E	3360'	12-16-86	--------
H. H. Weinert Estate	H. G. FERGUSON #B-1	660'S 330'E NWc NE SW Sec. 3 2S 7E	3250'	9-9-86	--------
H. H. Weinert Estate	FLANDERS #1	330'S 380'W NEc NE SE NW Sec. 3 2S 7E	3420'	12-18-86	--------

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WAYNE COUNTY(contd.)					
H. H. Weinert Estate	FLANDERS #2	660'S 330'E NWc NW SE NW Sec. 3 2S 7E	3250'	12-17-86	G.L. 427'
H. H. Weinert Estate	MACPHERSON #4	346'S 116.5'W NEc NW Sec. 3 2S 7E	3260'	8-5-86	--------
H. H. Weinert Estate	LYDIA MACPHERSON #4-B	330'N 330'W SEc NW NW Sec. 3 2S 7E	3260'	7-17-86	G.L. 435'
H. H. Weinert Estate	L. MACPHERSON #B-5	660'S 660'E NWc Sec. 3 2S 7E	3245'	7-24-86	G.L. 432'
H. H. Weinert Estate	LYDIA MACPHERSON #7	660'N 330'W SEc SW NW Sec. 3 2S 7E	3261'	8-13-86	--------
H. H. Weinert Estate	S. E. CLARK NCT-1 WELL #4	660'N 400'E SWc SE Sec. 4 2S 7E	3261'	9-3-86	--------
H. H. Weinert Estate	W. H. SPRAGUE #1	600'N 275'W SEc NW SE Sec. 4 2S 7E	3270'	7-28-86	G.L. 437'
H. H. Weinert Estate	SPARGUE #3	660'S 330'W NEc SE Sec. 4 2S 7E	3260'	7-23-86	G.L. 435'
H. H. Weinert Estate	BROCK WEINERT #1	660'S 330'W NEc NW NW NE Sec. 4 2S 7E	3264'	7-31-86	--------
Eugene McCulley	HARRIS #1	330'N 330'W SEc NE NW Sec. 9 2S 7E	3909'	5-27-86	G.L. 433'
H. H. Weinert Estate	SO. BOYLESTON UNIT-D. K. DAVIS #L	660'S 330'E NWc Sec. 10 2S 7E	3315'	12-12-86	G.L. 425'
Jerry E. Friend	R. T. VAUGHAN #1	330'S 330'E NWc NW SE NW Sec. 20 2S 8E	4262'	6-17-86	G.L. 443'
C.D. & D., Inc.	LEWIS IVERS #1	330'N 330'E SWc NE Sec. 22 2S 8E	3390'	8-6-86	G.L. 406'
Bernard Podolsky	JOE FELIX "B" #3	330'S 330'W NEc SW SW Sec. 26 2S 8E	3340'	7-8-86	--------
Robinson Production, Inc.	CITY OF FAIRFIELD #1	330'N 330'E SWc SE SE Sec. 6 2S 9E	3390'	3-28-86	G.L. 415'
Mid-America Oil & Gas Corp.	E. E. HOFFEE #1	330'N 330'E SWc SE SW Sec. 17 2S 9E	3420'	12-1-86	G.L. 401'
Petro Union, Inc.	SHAHEEN UNIT #1	550'S 462'W NEc SW NW Sec. 8 3S 6E	4280'	6-8-86	G.L. 444'
Gerber Energy Corp.	TROTTER #1	330'N 330'W SEc SW Sec. 16 3S 6E	4350'	4-24-86	G.L. 418'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WAYNE COUNTY(contd.)					
Amosoil, Inc.	NELSON COMM. #1	330'S 330'W NEc NW NE Sec. 18 3S 6E	5360'	12-4-86	G.L. 406'
Mid-America Petroleum Corp.	VICTOR SIMPSON #1	330'N 330'W SEc NE SW Sec. 11 3S 7E	3585'	9-23-86	G.L. 435'
Mid-America Petroleum Corp.	FORBES #1	330'N 330'E SWc NE SW Sec. 7 3S 8E	3436'	11-25-86	G.L. 377'
Mid-America Petroleum Corp.	MAMIE SIMPSON #1	330'N 330'E SWc NE Sec. 15 3S 8E	3601'	8-9-86	G.L. 457'
Gunner Energy Corp.	CHARLES REED #1	330'S 330'E NWc SE SE Sec. 16 3S 8E	3595'	5-5-86	G.L. 468'
Mid-America Petroleum Corp.	J. A. SIMPSON #1	330'S 330'W NEc SE SW Sec. 17 3S 8E	4257'	7-2-86	G.L. 395'
Robinson Production, Inc.	MUSGRAVE #1	330'S 330'E NWc NE NW Sec. 6 3S 9E	3462'	11-24-86	G.L. 416'
Gordon T. Jenkins	WALKER #B-4	330'N 660'E SWc Sec. 9 3S 9E	4150'	12-29-86	G.L. 412'
D & K Oil Co., Inc.	WALTER BOSECKER #2	330'S 330'E NWc Sec. 32 3S 9E	3581'	4-25-86	G.L. 475'
WHITE COUNTY					
Paul Ortman	COCHRAN ETAL UNIT #L7-21	330'S 725'W NEc SW SW Sec. 21 3S 8E	4392'	6-10-86	G.L. 457'
DAPA Oil, Inc.	TULLIS #1	330'N 330'W SEc SW Sec. 22 3S 8E	3572'	1-22-86	G.L. 416'
Jerry E. Friend	W. S. CARTER #1	660'N 660'W SEc Sec. 28 3S 9E	4150'	11-12-86	G.L. 408'
Steven A. Zanetis Drilling & Producing	FLOYD RISTER #1	330'S 660'E NWc SW SW Sec. 28 3S 9E	256'	9-26-86	G.L. 447'
Doral Energy, Inc.	DUCKWORTH #1	330'S 330'W NEc NW Sec. 31 3S 9E	3548'	8-7-86	G.L. 422'
D & K Oil Co., Inc.	WALTER BOSECKER #2-A	380'S 330'E NWc Sec. 32 3S 9E	3510'	4-24-86	G.L. 473'
D & K Oil Co., Inc.	BOSECKER-STURM UNIT #1	360'N 330'E SWc NW SW Sec. 32 3S 9E	4300'	1-17-86	G.L. 411'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WHITE COUNTY(contd.)					
Amosoil, Inc.	KUYKENDALL COMM. #1	330'S 330'W NEc NE NW NW Sec. 25 3S 10E	3240'	6-5-86	G.L. 443'
W. H. Lynch Oil Production, Inc.	E. POTTER #1	330'S 330'W NEc SW SW Sec. 25 3S 10E	3860'	1-29-86	G.L. 471'
Clarence Seifried	CLARENCE SEIFRIED #1	330'S 660'W NEc NE Sec. 25 3S 10E	3091'	1-3-86	D.F. 440'
Craden, Inc.	BERNARD STURM #1	380'S 330'W NEc SE SE Sec. 36 3S 10E	4050'	7-16-86	G.L. 488'
C. F. Rebstock	WILLIAM GREEN #1	330'N 330'E SWc Fr. NE Sec. 30 3S 11E	3161'	10-30-86	G.L. 402'
C. F. Rebstock	WILLIAM GREEN #2	330'S 330'E NWc SW NE Sec. 30 3S 11E	3028'	10-30-86	G.L. 413'
C. F. Rebstock	WM. M. GREEN ETAL #4	330'N 330'E SWc NW Fr. NE Sec. 30 3S 11E	3074'	10-31-86	G.L. 437'
N. J. Vaughan	TAYLOR ETAL #1	660'N 330'E SWc NW SE Sec. 3 4S 8E	3580'	1-3-86	G.L. 379'
Oil Producers Association	ALBERT BARBRE #1	330'N 330'E SWc SE SE Sec. 3 4S 9E	3550'	8-5-86	G.L. 456'
Rebstock Oil Co.	OTIS DICKWORTH #1	330'N 330'W SEc NE NW Sec. 7 4S 9E	3552'	4-11-86	G.L. 390'
Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Co.	WOLFF #1	330'S 330'W NEc SW Sec. 13 4S 9E	3237'	8-8-86	G.L. 408'
Oil Investments, Ltd.	BROWN-ZIEGLER #1	330'S 330'W NEc SW Sec. 35 4S 9E	3395'	12-22-86	G.L. 417'
Hydrocarbon Investments, Inc.	BRYANT #1	330'N 330'W SEc NE NW Sec. 5 4S 10E	3267'	1-1-86	G.L. 380'
Absher Oil Co.	EAST CENTERVILLE UNIT #B-11W	330'S 330'W NEc SE SW Sec. 7 4S 10E	3125'	11-6-86	G.L. 382'
Absher Oil Co.	JOHN STONE #5	330'S 330'E NWc SW SE Sec. 7 4S 10E	3113'	11-5-86	D.F. 372'
Absher Oil Co.	E. CENTERVILLE UNIT #1-3W	330'S 330'W NEc SE NW Sec. 18 4S 10E	3087'	9-17-86	D.F. 368'
Absher Oil Co.	EAST CENTERVILLE UNIT #M-4W	330'N 330'E SWc NW NE Sec. 18 4S 10E	3085'	9-22-86	G.L. 361'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WHITE COUNTY(contd.)					
Absher Oil Co.	E. CENTERVILLE #N-5	380'S 330'E NWc NE NE Sec. 18 4S 10E	3150'	11-5-86	G.L. 379'
Absher Oil Co.	E. CENTERVILLE UNIT #M-6W	380'S 330'W NEc NW NE Sec. 18 4S 10E	3046'	11-6-86	G.L. 361'
Absher Oil Co.	E. CENTERVILLE UNIT #1-11W	330'S 380'W NEc SE NW Sec. 18 4S 10E	3080'	9-17-86	D.F. 368'
Victor R. Gallagher	A. CLEVELAND #2	330'N 565'E SWc NE Sec. 25 4S 10E	2314'	6-6-86	--------
Victor R. Gallagher	CLEVELAND-TAR SPRINGS UNIT #6	330'N 330'W SEc NW NE Sec. 25 4S 10E	2351'	5-23-86	G.L. 419'
Victor R. Gallagher	HUGHES #1	330'S 330'W NEc SE NW Sec. 25 4S 10E	2972'	5-20-86	G.L. 413'
Victor R. Gallagher	KUYKENDALL COMM. #2	330'N 330'W SEc SW NE Sec. 25 4S 10E	2341'	5-28-86	G.L. 414'
C. E. Brehm dba C. E. Brehm Drlg. & Producing	CHRISPUS STANLEY #1	990'S 330'W NEc Fr. NE Sec. 30 4S 11E	1945'	4-2-86	G.L. 434'
C. E. Brehm dba C. E. Brehm Drlg. & Producing	CHRISPUS STANLEY #2	330'N 66'W SEc NE NW Sec. 30 4S 11E	1378'	4-3-86	G.L. 446'
Bull Island Development·Corp.	HAGEDORN #8	330'S 1690'E NWc SW Sec. 19 4S 13W	1885'	12-17-86	G.L. 366'
Gene Michel	MILDRED HAGEDORN #17	990'S 580'E NWc Sec. 19 4S 13W	3050'	5-22-86	G.L. 368'
Gene Michel	HAGEDORN #21	330'N 330'W SWc NW Sec. 19 4S 13W	3050'	5-22-86	G.L. 370'
H & H Oil Co., Inc.	O. R. EVANS #6	330'S 420'E NWc Sec. 4 4S 14W	2917'	4-8-86	--------
Daniel E. Rogers dba PAM ARK Oil Producers	J. E. DENNIS #1	330'N 330'W SEc Sec. 15 4S 14W	2981'	1-17-86	G.L. 373'
Absher Oil Co.	B. A. BRAMLET #1	330'S 330'W NEc SW SE Sec. 17 4S 14W	2593'	8-28-86	G.L. 371'
Absher Oil Co.	BRAMLETT #1-B	330'S 330'W NEc NW SE Sec. 17 4S 14W	2702'	8-22-86	G.L. 371'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WHITE COUNTY (contd.)					
Absher Oil Co.	BESSIE BRAMLETT #1 West Lease	330'S 330'E NWc SE Sec. 17 4S 14W	2710'	8-29-86	G.L. 371'
Absher Oil Co.	BRAMLETT #2	330'N 330'E SWc NW SE Sec. 17 4S 14W	3260'	8-29-86	G.L. 368'
Absher Oil Co.	BRAMLETT #B-4	380'S 990'E NWc SE Sec. 17 4S 14W	2552'	8-22-86	G.L. 372'
Absher Oil Co.	B. A. BRAMLETT #6	330'N 330'W SEc SW Sec. 17 4S 14W	2615'	8-27-86	G.L. 378'
Absher Oil Co.	B. A. BRAMLETT #17-W	368'S 392'W NEc SW SE Sec. 17 4S 14W	2743'	8-27-86	G.L. 371'
Absher Oil Co.	GRAY #2-B	330'N 330'E SWc NE Sec. 17 4S 14W	2913'	8-28-86	G.L. 371'
Absher Oil Co.	BIRDIE R. GRAY ETAL #4-B	390'S 330'W NEc SW NE Sec. 17 4S 14W	3009'	9-3-86	G.L. 372'
Absher Oil Co.	GRAY #5-A	330'N 330'E SWc SE NW Sec. 17 4S 14W	2924'	9-3-86	G.L. 472'
Absher Oil Co.	C. C. HUGHES #1	NW NE SE Sec. 17 4S 14W	2713'	9-4-86	G.L. 373'
Absher Oil Co.	C. C. HUGHES #2	330'N 330'E SWc NE SE Sec. 17 4S 14W	2717'	9-4-86	G.L. 377'
Absher Oil Co.	C. C. HUGHES #3-A	330'S 330'W NEc SE Sec. 17 4S 14W	2714'	9-2-86	G.L. 375'
Absher Oil Co.	C. C. HUGHES #5	330'N 330'E SWc SE SE Sec. 17 4S 14W	2850'	8-21-86	G.L. 371'
Absher Oil Co.	C. C. HUGHES #5-A	300'N 300'E SWc SE SE Sec. 17 4S 14W	2594'	8-21-86	G.L. 374'
Absher Oil Co.	HUGHES #5-B	480'N 330'E SWc SE SE Sec. 17 4S 14W	3246'	7-21-86	G.L. 371'
Absher Oil Co.	C. C. HUGHES #7	330'S 330'W NEc SE SE Sec. 17 4S 14W	2724'	9-2-86	G.L. 372'
Gene Michel	HAGEDORN #20	330'S 330'W NEc SE NE Sec. 24 4S 14W	3225'	5-23-86	G.L. 372'
C. E. Brehm dba C. E. Brehm Drilling & Producing	JOHNSON-LUTZ COMM. #1	330'S 330'E NWc SW NW Sec. Fr. 30 4S 14W	2695'	4-4-86	G.L. 449'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WHITE COUNTY (contd.)					
Mobil Exploration & Producing No. America, Inc.	GREATHOUSE #B-6	345'N 330'W SEc NE SE Sec. 32 4S 14W	1702'	7-31-86	G.L. 372'
Shakespeare Oil Co., Inc.	TRUMAN WILSON #1	330'S 330'E NWc SE Sec. 19 5S 8E	3358'	11-17-86	G.L. 468'
Absher Oil Co.	HENRY BURKHARD #2	330'N 1170'E SWc Sec. 18 5S 9E	2860'	9-16-86	G.L. 398'
Absher Oil Co.	H. W. BURKHARD #2-A	330'N 330'E SWc NW SW Sec. 18 5S 9E	2854'	9-16-86	G.L. 392'
Absher Oil Co.	R. P. MITCHELL #W-3	330'N 330'W SEc SW NE Sec. 18 5S 9E	2867'	9-15-86	D.F. 410'
Absher Oil Co.	R. C. RICE #W-2	286'S 1170'E NWc Fr. SW Sec. 18 5S 9E	3310'	9-16-86	D.F. 395'
Rector Oil Co.	HAROLD COX #1	330'N 330'W SEc NW NW Sec. 20 5S 9E	3400'	11-12-86	G.L. 456'
G. W. Rector dba Rector Oil Co.	HAROLD COX #2	330'S 330'W NEc SW NW Sec. 20 5S 9E	3385'	5-19-86	G.L. 438'
C. F. Rebstock	L. L. CHILDERS "A" #1	330'N 330'E SWc Sec. 28 5S 9E	1990'	5-20-86	G.L. 442'
C. A. Robinson dba Robinson Engineering	LAWRENCE BROWN #1	330'S 330'E NWc NE SW Sec. 10 5S 10E	3165'	6-20-86	G.L. 370'
Rector & Stone Drilling Co., Inc.	L. BROWN #4	330'S 360'W NEc SE NE Sec. 10 5S 10E	3100'	1-9-86	G.L. 374'
Rector & Stone Drilling Co., Inc.	BINGMAN #1	330'N 330'E SWc NW NE Sec. 11 5S 10E	3187'	1-22-86	G.L. 382'
Humbolt Oil, Inc.	DUVALL #1	330'S 330'E NWc NE NW Sec. 24 5S 10E	3933'	10-3-86	G.L. 372'
Bernard Podolsky	D. N. MCQUEEN "B" #3	330'N 990'E SWc Sec. 32 5S 10E	2165'	11-7-86	G.L. 401'
Bernard Podolsky	MCQUEEN #5-B	330'S 330'E NWc SW SW Sec. 32 5S 10E	2140'	10-30-86	G.L. 405'
Bernard Podolsky	MCQUEEN #6-B	330'N 330'E SWc SW Sec. 32 5S 10E	2162'	11-4-86	G.L. 402'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WHITE COUNTY (contd.)					
Bernard Podolsky	MCQUEEN "B" #7	330'S 330'W NEc SE SW Sec. 32 5S 10E	2165'	10-28-86	G.L. 414'
Centour Petroleum Corp.	MINNIE BOHLEBER #1	330'N 330'W SEc NE NE Sec. 35 5S 10E	3151'	10-13-86	G.L. 379'
Ruby L. Chambers	CHARLES FORD ETAL #L	330'S 330'W NEc SE Sec. 18 5S 14W	3108'	4-1-86	G.L. 369'
Viking Oil Co.	HENNING "C" LSE #3	330'N 330'W SEc NW SW Sec. 19 5S 14W	3255'	11-19-86	G.L. 366'
A-Tek Drilling & Production Co.	T. C. TRUSCOTT #1	660'N 330'W SEc SW Sec. 19 5S 14W	3021'	5-7-86	G.L. 362'
Gary O'Neal & Joseph F. Jochhelm dba Strata Oil	MCGEE #1	330'S 390'W NEc NW SE Sec. 33 6S 9E	4050'	2-25-86	G.L. 580'
Lamar Properties	C. C. MORRIS #L	330'N 330'E SWc NE SW Sec. 35 6S 9E	1490'	11-20-86	G.L. 449'
Humbolt Oil, Inc.	DUVALL #2	330'S 990'W NEc Sec. 3 6S 10E	3972'	7-8-86	G.L. 368'
Archie Brown	WILLIAM REINWALD #1	330'S 330'E NWc Sec. 6 6S 10E	3250'	10-9-86	G.L. 483'
Rebstock Oil Co.	LIZZIE BARNES #6-I	330'S 330'E NWc SE SE Sec. 12 6S 10E	2261'	8-4-86	G.L. 362'
Jim Haley Production Co.	RONALD WHITTLEY #1	330'N 405'E SWc SE NE Sec. 16 6S 10E	3914'	10-6-86	G.L. 371'
Humbolt Oil, Inc.	J. FECHTER #1	330'N 330'E SWc NE NW Sec. 22 6S 10E	2316'	1-12-86	G.L. 369'
L. D. Zeigler	GEORGE MEYERS #1	330'N 330'E SWc NE NE SW Sec. 28 6S 10E	3050'	4-1-86	G.L. 368'
L. D. Zeigler	MEYER #2	330'N 330'E SWc NE SW Sec. 28 6S 10E	3052'	4-2-86	G.L. 362'
Bernard Podolsky	BROWN-ALFORD #2	330'S 1200'E NWc SW SE Sec. 7 6S 11E	2606'	9-17-86	G.L. 357'
Bernard Podolsky	S. H. ARNOLD #1	1900'N 990'E SWc NE Sec. 18 6S 11E	2992'	10-1-86	--------
Bernard Podolsky	ETNA BROWN-ALFORD #1	70'S 990'E NWc NE Sec. 18 6S 11E	2607'	9-23-86	D.F. 361'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WHITE COUNTY(contd.)					
Bernard Podolsky	ETNA BROWN-ALFORD #3	2560'N 330'E SWc NE Sec. 18 6S 11E	2610'	9-25-86	D.F. 367'
Bernard Podolsky	HUBBLE #1	330'N 330'E SWc NW Sec. 18 6S 11E	2591'	10-13-86	G.L. 361'
Bernard Podolsky	NIBLING #2	990'S 495'E NWc SW Sec. 18 6S 11E	2597'	10-2-86	D.F. 377'
Bernard Podolsky	PALESTINE SAND UNIT #W-9	330'S 100'W NEc NW NW SW Sec. 18 6S 11E	2588'	10-7-86	D.F. 363'
RJK Oil Company	JAMES HARRELL #2	330'S 990'W NEc SE SE Sec. 8 7S 8E	3123'	7-10-86	G.L. 368'
Autumn Oil Co., Inc.	IVAN JONES #1	330'N 330'W SEc NW SE Sec. 10 7S 8E	3100'	1-2-86	G.L. 446'
William Atteberry	PHIPPS #3	330'S 330'E NWc SW NW Sec. 16 7S 8E	3080'	8-5-86	G.L. 377'
Oil Recovery Corp. of America	BAIRD #1	330'S 330'E NWc NE NE Sec. 18 7S 8E	3135'	1-30-86	G.L. 465'
Draper Bros. Corp.	RICHARD WILLIAMS #1	330'S 330'E NWc SW NW Sec. 1 7S 9E	2423'	10-27-86	G.L. 462'
E. O. Aman Well Servicing Co.	SUTTON #A-2	330'N 330'W SEc SW SE Sec. 8 7S 9E	1928'	9-11-86	G.L. 429'
E. O. Aman Well Servicing Co.	SUTTON #3	330'S 330'E NWc SE Sec. 8 7S 9E	3070'	9-15-86	G.L. 421'
Bernard Podolsky	GRANT #B-3	330'S 330'W NEc NW SE Sec. 13 7S 9E	2958'	10-24-86	G.L. 396'
Paul S. Knight	J. J. HARRELL #4	330'S 330'E NWc SE NW Sec. 14 7S 9E	2901'	7-24-86	G.L. 439'
Paul S. Knight	W. L. KNIGHT #W-2	330'S 330'E NWc Sec. 14 7S 9E	2917'	12-4-86	G.L. 409'
Bernard Podolsky	W. L. CLARK #2	330'S 330'E NWc SE SW Sec. 4 7S 10E	2899'	10-22-86	G.L. 355'
Bernard Podolsky	CALVERT #1	330'S 330'W NEc SW SE Sec. 5 7S 10E	2936'	10-17-86	G.L. 363'
Bernard Podolsky	CALVERT #2	330'N 330'W SEc NW SE Sec. 5 7S 10E	2929'	10-21-86	G.L. 365'
Bernard Podolsky	W. L. CLARK #4	330'S 330'W NEc SW NW Sec. 9 7S 10E	3013'	10-15-86	G.L. 359'

WELLS PLUGGED IN 1986

OPERATOR	WELL NAME	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEVATION
WHITE COUNTY(contd.)					
Dwight Brehm dba Dwight Brehm Resources	BAUMGART #7	330'S 330'E NWc SW NW Sec. 11 7S 10E	2968'	1-28-86	G.L. 356'
WILLIAMSON COUNTY					
C. E. Brehm Drilling & Producing	CULVER #1-B	425'N 230'E SWc NE Sec. 12 8S 2E	2556'	7-31-86	G.L. 435'
C. E. Brehm Drilling & Producing	LITTLEFAIR #2-B	500'S 300'W NEc SW Sec. 12 8S 2E	2538'	7-31-86	G.L. 422'
Budmark Oil Co., Inc.	WILLIAMSON COUNTY AIRPORT #1	820'S 330'W NEc Sec. 5 9S 2E	2500'	6-13-86	G.L. 452'
Ashland Exploration, Inc.	MEADOW LARK FARMS INC. #1	330'S 990'W NEc NW SE Sec. 21 9S 4E	4650'	9-3-86	G.L. 435'

STATE OF ILLINOIS

DEPARTMENT OF MINES AND MINERALS

IN THE MATTER OF THE PETITION OF DWIGHT BREHM RESOURCES, FOR THE FORMATION OF THE HUNT UNIT, IN HAMILTON COUNTY, ILLINOIS, pursuant to Chapter 96 1/2, Section 5440 et seq, Illinois Revised Statutes.	))))))))))	NO. 335

REPORT AND ORDER OF THE MINING BOARD

On November 13, 1985, Dwight Brehm Resources, pursuant to Chapter 96 1/2, Section 5440 et seq, Illinois Revised Statutes, filed a Petition with the Department of Mines and Minerals for an order providing for the unit operation of an area known as the "Hunt Unit" located in the Aux Vases Sandstone Formation in the Hunt Field in Hamilton County, Illinois.

After due notice as provided in Chapter 96 1/2, Section 5440 et seq, Illinois Revised Statutes, and by the Rules of procedure in public hearings before the Department of Mines and Minerals, a public hearing was held on said petition on December 20, 1985, in the City of Springfield, Illinois. At said hearing before the Department of Mines and Minerals, the petitioner submitted proof, exhibits, evidence and testimony relating to a plan of unitized management, operation, and enhanced recovery which the petitioner recommended be approved by the Department of Mines and Minerals. Other interested parties were afforded an opportunity to be heard in connection therewith.

FINDINGS OF FACT

The Mining Board of the Department of Mines and Minerals finds:

1. That the unitized management and operation is economically feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste, and to protect correlative rights; and,

2. That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost, if any, incident to conducting the unit operation; and,

3. That the areal extent of the pool or pools, or parts thereof, has been reasonably defined and determined by drilling operations, and the unitization and operation of such will have no substantially adverse effect upon the remainder of the pool or pools, or parts thereof; and,

4. That the allocation of unit production to each separately owned tract is fair, reasonable and equitable to all owners of oil and gas rights in the unit area; and,

5. That the determination and allocation of unit expense is fair, reasonable and equitable to the working interest owners; and,

6. That the compensation or adjustment for wells, equipment and other properties of the working interest owners is fair, reasonable and equitable; and,

7. That the Plan for Unitization has been approved in writing by those persons who, under this order, will be required to pay for 95.25% of the unit expense and also by the persons owning 95.35% of the unit production, or proceeds thereof, that will be credited to interests which are free of unit expense, including, but not limited to royalties, overriding royalties, carried interest, net profit interests, and production payments within the Hunt Unit.

8. That the following owners have not approved in writing the Plan of Unitization: British American Resources, Cambridge Royalty Company, owners of working interests;

Deborah Marie Beal, Ernest Eugene Knight, Eugene A. Rice, Tamara Jean Thomas, and Hazel Julian, owners of royalty interests.

CONCLUSIONS OF LAW

That Chapter 96 1/2, Section 5440 et seq, Illinois Revised Statutes, applies to the petition of Dwight Brehm Resources and these proceedings before the Department of Mines and Minerals;

That the Department of Mines and Minerals has jurisdiction of the subject matter and the persons interested therein; that due and proper notices of the petition and of the time, place and purpose of the hearing were given as required by law; that all interested parties were afforded an opportunity to be heard therein; and,

That in the interest of obtaining the benefits of unit operation, the prevention of waste, and the protection of correlative rights, this petition should be granted.

ORDER OF THE DEPARTMENT OF MINES AND MINERALS

IT IS, THEREFORE, ORDERED by the Department of Mines and Minerals, by and through the Mining Board, as follows:

A. That the petition of Dwight Brehm Resources, as Unit Operator, be granted and that the Hunt Unit is hereby created in accordance with and subject to the terms, provisions and conditions of the Unit Agreement and Unit Operating Agreement, which constitute the Plan of Unitization, as filed in these proceedings.

B. That the Unit Agreement and Unit Operating Agreement, which constitute the Plan of Unitization, are approved.

C. That the Hunt Unit area shall be the area outlined on the map, which was attached to the Unit Agreement and Unit Operating Agreement, which constitute the Plan of Unitization, and which map is attached hereto as Exhibit "A", and that the Plan of Unitization is made a part of this order by reference with the same force and effect as if set out herein in its entirety.

D. That each of the tracts within the unit area, as shown on the map attached to the Unit Agreement and Unit Operating Agreement, which constitute the Plan of Unitization, subject to the terms and provisions of the said Plan of Unitization, shall participate in the unit production and in other benefits and burdens of the unit in accordance with the specified tract participation, all as is reflected on Exhibit "B" attached hereto and made a part hereof.

E. That as to British American Resources and Cambridge Royalty Company, working interest owners who have not executed the Plan of Unitization, consisting of the Unit Agreement and Unit Operating Agreement, the petitioner is authorized to advance on behalf of said owners their proportionate part of the development and operating costs of the unit as provided in the unit operating agreement; that petitioner should be allowed to recover on a continuing basis from the non-consenting working interest owners' share of the unit property an amount equal to 150% of said owners' actual share of the development and operating costs as determined by the unit operating agreement; that petitioner shall be entitled to a lien upon the leasehold interests of British American Resources and Cambridge Royalty Company and as to all proceeds accruing thereto, as provided in Chapter 96 1/2, Section 5448, of the Illinois Revised Statutes.

F. That the enhanced recovery technique utilizing a fluid injection process consisting of initial injection of fresh water and produced water into the Mason #2 well located on the Mason Lease, together with any future injection processes as determined to be in accordance with good engineering and production practices by the Unit Operation, be initiated into the Aux Vases Sandstone Formation.

G. That the Unit Operator, Dwight Brehm Resources, shall from time to time make such reports to the Department of Mines and Minerals concerning the operation of the unit as may be requested.

H. That the interests of British American Resources and Cambridge Royalty Company, owners of working interests, and the interests of Deborah Marie Beal, Ernest Eugene Knight, Eugene A. Rice, Tamara Jean Thomas, and Hazel Julian, owners of royalty interests, are committed to the Hunt Unit, and, that said interests are subject to the Plan of Unitization, consisting of the unit agreement and unit operating agreement, and this order.

I. That the Hunt Unit is approved as an enhanced recovery project as provided in Rule II-A of the Rules and Regulations of the Department of Mines and Minerals, Division of Oil and Gas.

J. That the Plan of Unitization is hereby made effective, and unit operations under the agreements shall be commenced on, December 31, 1985.

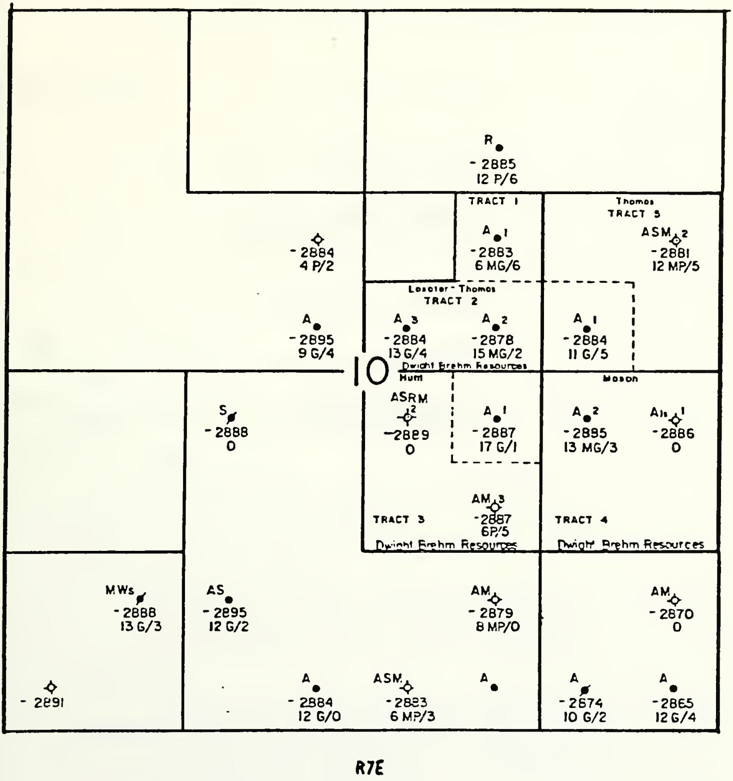
The Department of Mines and Minerals retains continuing jurisdiction over the Hunt Unit in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

Dated this 9th day of January, 1985.

STATE MINING BOARD,
DEPARTMENT OF MINES AND MINERAL
STATE OF ILLINOIS,

BY George A. La

HUNT UNIT



HAMILTON COUNTY, ILLINOIS

Section 10: N/2 SE/4; SE/4 NE/4;
S/2 SW/4 NE/4;
NE/4 SW/4 NE/4;

Township 4 South, Range 7 East, 3rd P. M.

EXHIBIT "A"

EXHIBIT "B"

HUNT UNIT

HAMILTON COUNTY, ILLINOIS
Township 4 South, Range 7 East

Tract Number	Tract Name & Description		Tract Participatio Percentage Factor
1	Lasater-Thomas #1 Section 10: NE/4 SW/4 NE/4		3%
2	Lasater-Thomas #2 & #3 Section 10: S/2 SW/4 NE/4 NW/4 SW/4 NE/4		32%
3	Hunt #1 Section 10: NW/4 SE/4		25%
4	Mason #2 Section 10: NE/4 SE/4		19%
5	Charles Thomas #1 Section 10: SE/4 NE/4		21%
		TOTAL	100%

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS
SPRINGFIELD, ILLINOIS

In the matter of the application of)
Gerber Energy Corporation to convert)
to a Water Injection Well the Woody)
Heirs #2-A well located in Section) Hearing Order No. 336
30, Township 6 North, Range 7 East,)
Effingham County, Illinois.)

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:45 A.M., on the 1st day of November, 1985. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Alfred R. Powell, Senior Vice-President of Gerber Energy Corporation, applicant, Carl Favreau, Attorney with the Law Firm of Campbell, Furnall, Moore and Jacobsen, on behalf of the applicant; Edward J. Klockenkemper, opponent and Robert P. Griggs, Petroleum Engineer, on behalf of opponent.

The State Mining Board having considered the oral testimony submitted in said cause by witnesses duly sworn and having examined the exhibits introduced in said cause and being fully advised in the matter finds:

That the application filed herein in accordance with Rule II-A of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" for a permit to convert to Water Input the following described well:

> Woody Heirs #2-A well located 330 feet North and 330 feet West of the Southeast corner of the Southwest quarter of the Southeast quarter of Section 30, Township 6 North, Range 7 East, Effingham County, Illinois,

shall be granted.

IT IS THEREFORE ORDERED that the application of Gerber Energy Corporation to convert the above described well to a water injection well is approved and a permit is hereby granted.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 9th day of January, A.D., 1986.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane

George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS
SPRINGFIELD, ILLINOIS

In the matter of the Petition)
of Monroe County Oil Trust to)
unitize the Edwin Ries field) HEARING ORDER NO. 337
in Monroe County, Illinois,)
pursuant to Chapter 96½, Sec.)
5440 et seq, Illinois Revised)
Statutues.)

On September 28, 1985, Monroe County Oil Trust, pursuant to Chapter 96½, Section 5440 et seq, Illinois Revised Statutes, filed a Petition with the Department of Mines and Minerals for an order providing for the unit operation of an area known as the "Edwin Ries Unit" located in the Trenton Formation in the Edwin Ries Field in Monroe County, Illinois.

After due notice as provided in Chapter 96½, Section 5440 et seq, Illinois Revised Statutes, and by the Rules of procedure in public hearings before the Department of Mines and Minerals, a public hearing was held on said petition on November 1, 1985, in the City of Springfield, Illinois. At said hearing before the Department of Mines and Minerals, the petitioner submitted proof, exhibits, evidence and testimony relating to a plan of unitized management, operation and enhanced recovery which the petitioner recommended be approved by the Department of Mines and Minerals. Other interested parties were afforded an opportunity to be heard in connection therewith; however, no one appeared on behalf of the objectors.

FINDINGS OF FACT

The Illinois Mining Board of the Department of Mines and Minerals finds:

1. That the unitized management and operation is economically and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste, and to protect correlative rights; and,

2. That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost, if any, incident to conducting the unit operation; and,

3. That the areal extent of the pool or pools, or parts thereof, has been reasonably defined and determined by drilling oeprations, and the unitization and operation of such will have no substantially adverse effect upon the remainder of the pool or pools, or parts thereof; and,

4. That the allocation of unit production of each separately owned tract is fair, reasonable and equitable to all owners of oil and gas rights in the unit area; and,

5. That the determination and allocation of unit expense is fair, reasonable and equitable to the working interest owners; and,

6. That the compensation or adjustment for wells, equipment and other properties of the working interest is fair, reasonable and equitable; and,

7. That the Plan for Unitization has been approved in writing by those persons who, under this order, will be required to pay for 93% of the unit expense and also by the persons owning 100% of the unit production or proceeds thereof, that will be credited to interests which are free of unit expense, including, but not limited to royalties, overriding royalties, carried interest, net profit interests, and production payments within the Edwin Ries Unit.

EXHIBIT B
TO
UNIT AGREEMENT

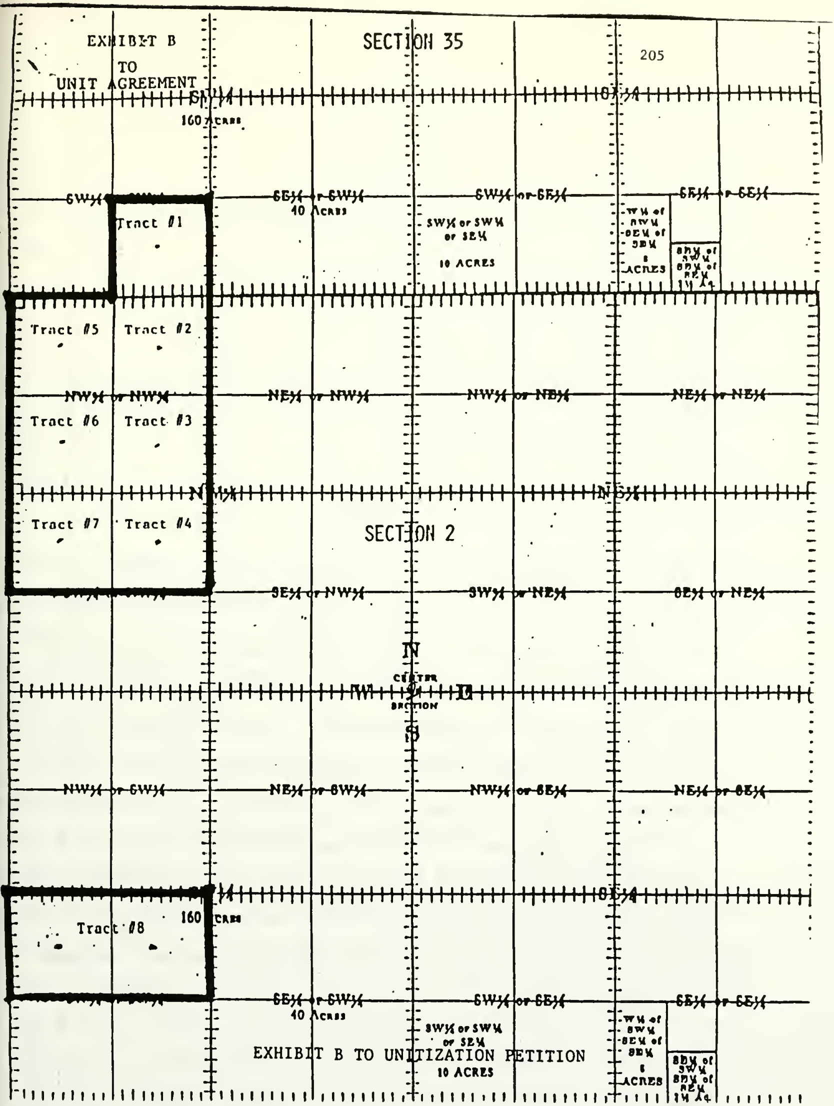


EXHIBIT B TO UNITIZATION PETITION

STATE OF ILLINOIS, DEPARTMENT OF MINES AND MINERALS
OIL AND GAS DIVISION

BEFORE THE MINING BOARD OF THE STATE OF ILLINOIS

IN THE MATTER OF THE PETITION OF)
MARSHALL LIPPERT FOR AN ORDER)
ESTABLISHING A DRILLING UNIT FOR)
THE LOWELL LAGOW COMM. #1 WELL) HEARING ORDER NO. 338
IN MARION COUNTY, IL, PURSUANT)
TO ILLINOIS REVISED STATUTES,)
CHAPTER 96½, SECTION 5433 and)
SECTION 5436)

ORDER

This cause coming on to be heard on the application of Marshall Lippert to form a drilling unit of 20 acres, consisting of the South Half (S½) of the Southeast Quarter (SE¼) of the Northeast Quarter (NE¼) of Section 17, Township 2 North, Range 4 East of the Third Principal Meridian, Marion County, Illinois; and due notice of said hearing having been given and no party appearing to object and being fully advised, It is Ordered that:

1. A drilling unit of 20.308 acres consisting of the South Half (S½) of the Southeast Quarter (SE¼) of the Northeast Quarter (NE¼) of Section 17, Township 2 North, Range 4 East of the Third Principal Meridian, Marion County, Illinois, be and the same is hereby established.

2. That Marshall Lippert be authorized to drill and operate a well known as Lowell Lagow Community #1 to be located 330 feet North and 660 feet West of the Southeast Corner of the Northeast Quarter (NE¼) of Section 17, Township 2 North, Range 4 East of the Third Principal Meridian, Marion County, Illinois.

3. That said South Half (S½) of the Southeast Quarter (SE¼) of the Northeast Quarter (NE¼) consists of 20.308 acres, that C & O Railway Co., owns the oil, gas and other minerals underlying .328 acres of said tract, and that C & O Railway Co.'s proportional decimal interest in and to the oil, gas and other minerals underlying the area comprised of the drilling unit is .0161512.

4. That C & O Railway Co. is hereby granted 30 days from the entry of this order to elect to participate in the risk and cost of drilling, equipping, completing and operating said well on the basis of payment of .0161512 of the actual costs thereof by notifying Marshall Lippert in writing of their intention to do so within said time of 30 days. Upon election as aforesaid, C & O Railway Co. shall be entitled to .0161512 of the proceeds of production.

5. That in the event C & O Railway Co. fails to elect to participate in the risk and cost of drilling, equipping and operating said well as aforesaid, then there shall be withheld and paid to the persons who pay the costs of drilling, equipping and operating said well from 7/8 of .0161512 of the proceeds of production (being the share of said C & O Railway Co., less a royalty of 1/8) 100% of .0161512 of the costs and expenses of all surface equipment and costs of operating the well commencing

with first production and 150% of .0161512 of the actual costs of drilling, testing and completing said well.

Dated at Springfield, Sangamon County, Illinois, March 17th, 1986.

BY ORDER OF THE STATE MINING BOARD

George R. Lane

GEORGE R. LANE
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS
SPRINGFIELD, ILLINOIS

In the matter of the Application of)
Gerber Energy Corporation to operate)
as a pool the Garrison West Unit) HEARING ORDER NO. 339
described as Section 21, Township 3)
South, Range 6 East, Hamilton County,)
Illinois.)

On January 10, 1986, Gerber Energy Corporation, pursuant to the provisions of Act No. 79-503 of the Public Acts of the State of Illinois, 1974, filed a Petition with the Illinois Mining Board for an Order providing for the unit operation of an area known as the "Garrison West Unit" in Hamilton County, Illinois.

After due notice as provided in Act No. 79-462 of the Public Acts of the State of Illinois, 1974, and by the Rules of Procedure in Public Hearings before the Illinois Mining Board, a public hearing was held on said Petition on March 4, 1986, in the City of Springfield, Illinois. At said hearing before the Illinois Mining Board, the Petitioner submitted proof, exhibits, evidence and testimony relating to a plan of unitized management, operation and enhanced recovery which the Petitioner recommended be approved by the Illinois Mining Board. Other interested parties were afforded an opportunity to be heard in connection therewith.

FINDINGS

The Illinois Mining Board finds:

(1) That the unitized management and operation is economically feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste, and to protect correlative rights; and

(2) That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost, if any, incident to conducting the unit operation; and

(3) That the areal extent of the pool or pools, or parts thereof, has been reasonably defined and determined by drilling operations, and the unitization and operation of such will have no substantially adverse effect upon the remainder of the pool or pools, or parts thereof; and;

(4) That the allocation of unit production to each separately owned tract is fair, reasonable and equitable to all owners of oil and gas rights in the unit area; and

(5) That the determination and allocation of unit expense is fair, reasonable and equitable to the working interest owners; and

(6) That the compensation or adjustment for wells, equipment and other properties of the working interest owners is fair, reasonable and equitable; and

(7) That the plan for unitization has been accepted, signed or ratified, by more than 98% of the leasees of record within the unit area; and that said Plan has been accepted, signed or ratified by 90% of royalty interest owners of record within the unit area.

ORDER

IT IS THEREFORE, ORDERED by the Illinois Mining Board of the Department of Mines and Minerals, Division of Oil and Gas:

1. That the Petition filed in this Cause be and the same is hereby granted.

2. That the "Garrison West Unit" shall be the area described as follows:

Township 3 South, Range 6 East, Hamilton County, Illinois
Section 21: W/2 NE/4, E/2 NW/4, SW/4 NW/4, NE/4 SW/4

3. That a necessity exists for secondary recovery, pressure maintenance and related supplementary recovery techniques to promote the conservation of and to increase the ultimate recovery of unitized substances from the pool and prevent waste of the unitized substances.

4. That the Plan of Unitization is hereby made effective and that unit operations under these agreements shall be commenced on this date.

5. The Department of Mines and Minerals retains continuing jurisdiction over the Garrison West Unit in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

Signed and order this 18th day of March, 1986.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS
SPRINGFIELD, ILLINOIS

In the matter of the application of)
B. C. Energy Exploration to convert to)
an enhanced recovery disposal well the)
Stocker #2 well located in Section 9) HEARING ORDER NO. 340
Township 8 North, Range 6 West,)
Macoupin County, Illinois.)

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois at 9:30 A.M., on the 4th day of March, 1986. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Howard Fonger on behalf of B. C. Energy Exploration, Inc., the applicant. No one appeared on behalf of the objector.

The State Mining Board having considered the oral testimony submitted in said cause by the witness duly sworn and having examined the letter introduced in said cause and being fully advised in the matter finds:

That the application filed herein in accordance with Rule II-A of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" for a permit to convert for salt water disposal purposes in the Pennsylvania formation the following described well:

> Stoecker #2 well located 330 feet South and 330 feet West of the Northeast corner of the Southeast quarter of the Southeast quarter of Section 9, Township 8 North, Range 6 West, Macoupin County, IL,

shall be granted.

IT IS THEREFORE ORDERED that the application of B. C. Energy Exploration to convert the above described well to an enhanced recovery disposal well is approved and a permit is granted.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 18th day of March, A. D., 1986.

BY ORDER OF THE STATE MINING BOARD:

George R Lane

George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS
SPRINGFIELD, ILLINOIS

In the matter of the application of)
Genie Energy to drill for water input)
purposes the Roider #1-WI well to be) HEARING ORDER NO. 341
located in Section 2, Township 2)
South, Range 10 West, Monroe County,)
Illinois.)

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:00 A.M., March [illegible]4, 1986. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Jesse L. Hicks, and Charles A. Schwebel and Virgil Krustsinger, Consultant, all on behalf of Genie Energy, applicant; and James E. Marlen, President of River King Oil Co., objector.

The State Mining Board having considered the oral testimony submitted in said cause by witnesses duly sworn and being fully advised in the matter finds:

That the application filed herein in accordance with Rule II-A of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" for a permit to drill for water injection purposes the following described well:

> Roider #1-WI well to be located 190 feet North and 90 feet West of the Southeast corner of the Northeast quarter of the Northwest quarter of the Southwest quarter of Section 2, Township 2 South, Range 10 West, Monroe County, Illinois.

IT IS THEREFORE ORDERED that the application of Genie Energy to drill the above described well for water input purposes is approved, and a permit is granted.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 6th day of May, A.D., 1986.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane

George R. Lane
Mining Board Representative

BEFORE THE MINING BOARD
DEPARTMENT OF MINES AND MINERALS
STATE OF ILLINOIS

IN THE MATTER OF THE PETITION)
OF ILLINOIS OPERATING & SERVICE)
CO., A CORPORATION, FOR THE)
FORMATION OF A UNIT KNOWN AS)
THE CALHOUN EAST UNIT KNOWN AS)
THE CALHOUN EAST UNIT IN SECTION) ORDER NO. 342
FIVE (5) OF TOWNSHIP TWO (2))
NORTH, RANGE FOURTEEN (14) WEST,)
RICHLAND COUNTY, ILLINOIS,)
PURSUANT TO CHAPTER 96 1/2,)
PARAGRAPH 5440, OF THE ILLINOIS)
REVISED STATUTES (1983).)

REPORT OF THE MINING BOARD

On February 28, 1986, Illinois Operating & Service Co., a Corporation, pursuant to Section 23.3 of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources," cited as Chapter 96 1/2, Paragraph 5440, of the Illinois Revised Statutes (1983), filed a Petition with the Illinois Mining Board, for an Order providing for the unit operation of an area known as the Calhoun East Unit for all subsurface formations in certain lands as described in the Petition, which lands are all located in Section Five (5) of Township Two (2) North, Range Fourteen (14) West, Richland County, Illinois.

After due notice as provided for by the Act and by the rules of procedure in public hearings before the Illinois Mining Board, a public hearing was held on said Petition on April 18, 1986, in the City of Springfield, Illinois. At said hearing before the Illinois Mining Board, the Petitioner submitted proofs, exhibits, evidence and testimony relating to a plan of unitized management, operation and enhanced recovery which the Petitioner recommended be approved by the Illinois Mining Board.

FINDING OF FACTS

The Illinois Mining Board finds:

1. That the unitized management and operation is economical feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste and to protect correlative rights; and

2. That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost, if any, incident to conducting the unit operations; and

3. That the areal extent of the pool or pools or parts thereof, has been reasonably defined and determined by drilling operations, and that the unitization and operation of such will have no sub-

stantially adverse effect upon the remainder of the pool or pools or parts thereof, if any; and

4. That the allocation of unit production to each separately owned tract is fair, reasonable and equitable to all owners of oil and gas rights in the unit area; and that the owners of all working interest in the proposed unit area have entered into a joint unit operating agreement which provides for the allocation of unit expenses among the several working interest owners, the operation of existing wells, equipment and other property within the unit area; and the voting rights of the working interest owners in respect to unit operations.

5. That the plan for unitization has been approved in writing by those persons owning more than 99% of the unit production, or proceeds thereof, that will be credited to interests which are free of unit expenses, including, but not limited to, royalties, overriding royalties, carried interests, net profit interests, and production payments which the proposed unit and by 100% of all other persons.

CONCLUSIONS OF LAW

1. That Chapter 96 1/2, Paragraph 5440 of the Illinois Revised Statutes (1983) applies to the Petition of Illinois Operating & Service Co., and these proceedings before the Illinois Mining Board.

2. That the Illinois Mining Board of the subject matter and of the persons interested therein; that due and proper notices of the Petition and of the time, place and purpose of the hearing were given as required by law; no interested parties appeared as objectors; and

3. That in the interest of obtaining the benefits of unit operation, the prevention of waste, and the protection of correlative rights, the Petition should be granted.

ORDER OF THE ILLINOIS MINING BOARD

IT IS THEREFORE ORDERED By the Illinois Mining Board as follows:

1. That the Petition of Illinois Operating & Service Co., a Corporation, as unit operator, be granted and that the Calhoun East Unit is hereby created in accordance with and subject to the terms, provisions and conditions of the plan of unitization as filed in these proceedings.

2. That the Calhoun East Unit shall be the area described as the following:

(a) N/2 SE/4 SE/4
(b) NE/4 SE/4
(c) S/2 SW/4 NE/4 and W/2 NE/4 NE/4 and SE/4 NE/4
(d) N/2 SW/4 NE/4
(e) NW/4 SE/4
(f) SW/4 SE/4

all in Section Five (5), Township Two (2) North, Range Fourteen (14) West, Richland County, Illinois, and the unitized formations shall be all formations underlying the surface of such lands and that the plan of unitization is made a part of this Order by reference with the same force and effect as if set out herein in its entirety.

3. That each of the tracts within the unit area as shown on Exhibit "A" and "B" attached to the unit agreement, subject to the terms and provisions of said plan of unitization shall participate in the unit production and in other benefits and burdens of the unit in accordance with the specified tract participation.

4. That a necessity exists for secondary recovery, pressure maintenance and related supplementary recovery techniques to promote the conservation of and to increase the ultimate recovery of the unitized substances from the pool and prevent waste of the unitized substances.

5. That the unit operator, Illinois Operating & Service Co., a Corporation, shall make from time to time such reports to the Department of Mines and Minerals concerning the operation of the unit as may be requested. That the plan of unitization is hereby made effective and that unit operations under these agreements shall commence on July 1, 1986.

The Department of Mines and Minerals retains continuing jurisdiction over the Calhoun East Unit in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

Signed and ordered published this 12th day of June, 1986.

George R. Lane

George R. Lane, Mining Board
Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS
SPRINGFIELD, Illinois

In the matter of the Application of)
Gerber Energy Corporation to operate)
as a pool the Hagen Unit described as) Amended Hearing Order No. 331
Section 24, Township 1 South, Range)
10 East, Edwards County, Illinois.)

On August 8, 1985, Gerber Energy Corp., pursuant to the provisions of Act No. 79-503 of the Public Acts of the State of Illinois, 1974, filed a Petition with the Illinois Mining Board for an Order providing for the unit operation of an area known as the "Hagen Unit" in Edwards County, Illinois.

After due notice as provided in Act No. 79-462 of the Public Acts of the State of Illinois, 1974, and by the Rules of Procedure in Public Hearings before the Illinois Mining Board, a public hearing was held on said Petition on September 6, 1985, in the City of Springfield, Illinois. At said hearing before the Illinois Mining Board, the Petitioner submitted proof, exhibits, evidence and testimony relating to a plan of unitized management, operation and enhanced recovery which the Petitioner recommended be approved by the Illinois Mining Board. Other interested parties were afforded an opportunity to be heard in connection therewith.

FINDINGS

The Illinois Mining Board finds:

(1) That the unitized management and operation is economically feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste, and to protect correlative rights; and

(2) That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost, if any, incident to conducting the unit operation; and

(3) That the areal extent of the pool or pools, or parts thereof, has been reasonably defined and determined by drilling operations, and the unitization and operation of such will have no substantially adverse effect upon the remainder of the pool or pools, or partners thereof; and

(4) That the allocation of unit production to each separately owned tract is fair, reasonable and equitable to all owners of oil and gas rights in the unit area; and

(5) That the determination and allocation of unit expense is fair, reasonable and equitable to the working interest owners; and

(6) That the compensation or adjustment for wells, equipment and other properties of the working interest owners is fair, reasonable and equitable; and

(7) That the plan for unitization has been accepted, signed or ratified, by more than 75% of the lessees of record within the unit area; and that said Plan has been accepted, signed or ratified by 100% of royalty interest owners of record within the unit area.

ORDER

IT IS THEREFORE, ORDERED by the Illinois Mining Board of the Department of Mines and Minerals, Division of Oil and Gas:

1. That the Petition filed in this Cause be, and the same is hereby granted.

2. That the "Hagen Unit" shall be the area described as follows:

Township 1 South, Range 10 East, Edwards County, Illinois

Section 24: SE/4 NE/4, E/2 SE/4, E/2 W/2 SE/4

Township 1 South, Range 11 East, Edwards County, Illinois

Section 19: SW/4 SW/4 NW/4, W/2 NW/4 SW/4

3. That a necessity exists for secondary recovery, pressure maintenance and related supplementary recovery techniques to promote the conservation of and to increase the ultimate recovery of unitized substances from the pool and prevent waste of the unitized substances.

4. That the Plan of Unitization is hereby made effective and that unit operations under these agreements shall be commenced on this date.

5. The Department of Mines and Minerals retains continuing jurisdiction over the Hagen Unit in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

Signed and ordered this 5th day of November, 1985.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

BEFORE THE DEPARTMENT OF MINES AND MINERALS
OF THE STATE OF ILLINOIS
OIL AND GAS DIVISION

IN THE MATTER OF THE PETITION)
OF TEXACO INC. AS OPERATOR OF)
THE TONTI UNIT WHICH COVERS)
LANDS SITUATED IN SECTION 4,)
TOWNSHIP 2 NORTH, RANGE 2 EAST)
ALL IN MARION COUNTY, ILLINOIS,)
FOR CERTIFICATION OF THE UNIT) HEARING ORDER NO. 343
AREA AS A QUALIFIED TERTIARY)
RECOVERY PROJECT UNDER THE)
PROVISIONS OF THE CRUDE OIL)
WINDFALL PROFIT TAX ACT OF)
1980.)

The State Mining Board considered the above matter on June 30, 1986, in the Office of the Division of Oil and Gas, Room 704, Stratton Office Building, Springfield, Illinois. The Applicant, Texaco Inc., appeared for the hearing and requested that the State Mining Board, as a jurisdictional agency under the Internal Revenue Code Section 4993(d)(5)(A)(i), issue an order approving Texaco's proposed polymer augmented waterflood project in the Tonti Unit, Marion County, Illinois, as a qualified tertiary recovery project under the Crude Oil Windfall Profit Tax Act of 1980, Title 26 U.S.C.A. §4993.

The applicant had previously requested a hearing on this date and has provided the State Mining Board with proof that notice of this hearing was mailed and published in five newspapers at least ten (10) days prior to the date of the hearing pursuant to Rule I (13) (c) of the Rules and Regulations of the Department of Mines and Minerals for the Oil and Gas Division (approved and adopted November 7, 1951 and amended February 1, 1960, April 1, 1964, and December 23, 1966).

The applicant presented the application and supporting evidence in the matter before the State Mining Board on June 30, 1986. After consideration of the application and supporting evidence in the matter, the State Mining Board entered an order approving the polymer augmented waterflood project in the Tonti Unit, Marion County, Illinois as a "qualified tertiary recovery project" under the Crude Oil Windfall Profit Tax Act of 1980, Title 26 U.S.C.A. §4993.

The State Mining Board further finds:

1. That the State Mining Board has been duly designated by the Governor of Illinois as the jurisdictional agency authorized to approve tertiary recovery projects pursuant to Internal Revenue Code Section 4993(d)(5)(A)(i).

2. That the Tonti Unit operated by Texaco Inc. produces from the Benoist and Aux Vase sandstone and the Rosiclare-McClosky limestone formations. Therefore, the Project Area is adequately delineated. Production in the Tonti Unit began in 1939 and secondary waterflood operations in the Unit commenced in 1964. It is calculated that the original oil in place for the Unit is 9,080,000 barrels of which approximately 4,758,000 remains unrecovered by primary and secondary recovery operations. It is calculated that tertiary operation will increase recoverable reserves by 65,000 barrels.

3. That the polymer augmented waterflood project in the Unit will commence approximately August 1984. Polymers and other chemicals will be mixed with water and injected through injection

wells located within the Unit. The injected polymer will divert water from more permeable portions of the oil bearing formations to less permeable, less depleted portions. The resulting diversion of injection water will sweep previously by-passed oil to the producing wells. Texaco currently plans to inject polymer into one or more of 11 existing injection wells located within the Unit. The injected polymer will affect approximately 10 producing wells currently operating within the Unit.

4. That the Applicant's project is a polymer augmented waterflood. The project is based on sound engineering principles and can reasonably be expected to result in more than an insignificant increase in the amount of oil which could ultimately be recovered from the Unit by primary and secondary recovery operations. The date on which polymer injection begins in the Unit will be after May 1, 1979.

5. That the project in the Unit is a qualified tertiary recovery project that will employ a tertiary recovery method, as defined under 10 CFR, Section 212.78 (c) subparagraphs (1) through (9) of the Department of Energy Regulations in effect on June 1, 1979. Said project also meets the requirements set forth in Section 150.4993-1 (b) of the Department of the Treasury (IRS) Temporary Rules, regarding qualified tertiary recovery projects, and Treasury Regulation Section 51.4993-3, regarding jurisdictional agency certification of tertiary recovery projects.

6. That in the interest of conservation and in preventing waste, protecting correlative rights and securing the greatest ultimate recovery of oil from the Unit, the Application should be

granted.

IT IS THEREFORE ORDERED that the Application filed by Texaco Inc. to conduct a polymer augmented waterflood project, in that portion of the Tonti Field known as the Tonti Unit located in Section 4, Township 2 North, Range 2 East, Marion County, Illinois, for recovery of crude oil from the Benoist and Aux Vase sandstone and the Rosiclare-McClosky limestone formations is hereby approved as meeting the requirements of a "qualified tertiary recovery project" under Section 4993(c)(2)(A), (B), and (C) of the Internal Revenue Code, and Section 150.4993-1 (b) of the Department of the Treasury (IRS) Temporary Rules/ Proposed Regulations and Treasury Regulations Section 51.4993-3 issued thereunder.

IT IS FURTHER ORDERED that Texaco Inc. is directed to file with the State Mining Board information concerning any and all material changes to the implementation of the project, including, but not limited to, any information which may impact the approval of the project as a "qualified tertiary recovery project" under the Internal Revenue Code and Regulations listed above.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 18th day of July, A.D., 1986.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane

George R. Lane
Mining Board Representative

BEFORE THE DEPARTMENT OF MINES AND MINERALS
OF THE STATE OF ILLINOIS
OIL AND GAS DIVISION

IN THE MATTER OF THE PETITION)
OF TEXACO INC. AS OPERATOR OF)
THE LOUDEN SOUTH UNIT WHICH)
COVERS LANDS SITUATED IN)
SECTIONS 6 and 7, TOWNSHIP 6)
NORTH, RANGE 3 EAST AND IN)
SECTION 31, TOWNSHIP 7 NORTH,)
RANGE 3 EAST AND IN FAYETTE) HEARING ORDER NO. 344
COUNTY, ILLINOIS, FOR)
CERTIFICATION OF THE UNIT)
AREA AS A QUALIFIED TERTIARY)
RECOVERY PROJECT UNDER THE)
PROVISIONS OF THE CRUDE OIL)
WINDFALL PROFIT TAX ACT OF)
1980.)

The State Mining Board considered the above matter on June 30, 1986, in the Office of the Division of Oil and Gas, Room 704, Stratton Office Building, Springfield, Illinois. The Applicant, Texaco Inc., appeared for the hearing and requested that the State Mining Board, as a jurisdictional agency under the Internal Revenue Code Section 4993(d)(5)(A)(i), issue an order approving Texaco's proposed polymer augmented waterflood project in the Louden South Unit, Fayette County, Illinois, as a qualified tertiary recovery project under the Crude Oil Windfall Profit Tax Act of 1980, Title 26 U.S.C.A. §4993.

The applicant had previously requested a hearing on this date and has provided the State Mining Board with proof that notice of this hearing was mailed and published in five newspapers at least ten (10) days prior to the date of the hearing pursuant to Rule I (13) (c) of the Rules and Regulations of the

Department of Mines and Minerals for the Oil and Gas Division (approved and adopted November 7, 1951 and amended February 1, 1960, April 1, 1964, and December 23, 1966).

The applicant presented the application and supporting evidence in the matter before the State Mining Board on June 30, 1986. After consideration of the application and supporting evidence in the matter, the State Mining Board entered an order approving the polymer augmented waterflood project in the Louden South Unit, Fayette County, Illinois as a "qualified tertiary recovery project" under the Crude Oil Windfall Profit Tax Act of 1980, Title 26 U.S.C.A. §4993.

The State Mining Board further finds:

1. That the State Mining Board has been duly designated by the Governor of Illinois as the jurisdictional agency authorized to approve tertiary recovery projects pursuant to Internal Revenue Code Section 4993(d)(5)(A)(i).

2. That the Louden South Unit operated by Texaco Inc. produces from the Weiler sandstone formation and covers approximately 800 acres. Therefore, the Project Area is adequately delineated. Production in the Louden South Unit began in 1938 and secondary waterflood operations in the Unit commenced in 1963. It is calculated that the original oil in place for the Unit is 30,400,000 barrels of which approximately 15,504,000 remains unrecovered by primary and secondary recovery operations. It is calculated that tertiary operation will increase recoverable reserves by 53,000 barrels.

3. That the polymer augmented waterflood project in the

Unit will commence approximately November 1984. Polymers and other chemicals will be mixed with water and injected through injection wells located within the Unit. The injected polymer will divert water from more permeable portions of the oil bearing formations to less permeable, less depleted portions. The resulting diversion of injection water will sweep previously by-passed oil to the producing wells. Texaco currently plans to inject polymer into one or more of 13 existing injection wells located within the Unit. The injected polymer will affect approximately 18 producing wells currently operating within the Unit.

4. That the Applicant's project is a polymer augmented waterflood. The project is based on sound engineering principles and can reasonably be expected to result in more than an insignificant increase in the amount of oil which could ultimately be recovered from the Unit by primary and secondary recovery operations. The date on which polymer injection begins in the Unit will be after May 1, 1979.

5. That the project in the Unit is a qualified tertiary recovery project that will employ a tertiary recovery method, as defined under 10 CFR, Section 212.78 (c) subparagraphs (1) through (9) of the Department of Energy Regulations in effect on June 1, 1979. Said project also meets the requirements set forth in Section 150.4993-1 (b) of the Department of the Treasury (IRS) Temporary Rules, regarding qualified tertiary recovery projects,

and Treasury Regulation Section 51.4993-3, regarding jurisdictional agency certification of tertiary recovery projects.

6. That in the interest of conservation and in preventing waste, protecting correlative rights and securing the greatest ultimate recovery of oil from the Unit, the Application should be granted.

IT IS THEREFORE ORDERED that the Application filed by Texaco Inc. to conduct a polymer augmented waterflood project, in that portion of the Field known as the Louden South Unit located in Sections 6 and 7, Township 6 North, Range 3 East and in Section 31, Township 7 North, Range 3 East, Fayette County, Illinois, for recovery of crude oil from the Weiler sandstone formation is hereby approved as meeting the requirements of a "qualified tertiary recovery project" under Section 4993(c)(2)(A), (B), and (C) of the Internal Revenue Code, and Section 150.4993-1 (b) of the Department of the Treasury (IRS) Temporary Rules/ Proposed Regulations and Treasury Regulations Section 51.4993-3 issued thereunder.

IT IS FURTHER ORDERED that Texaco Inc. is directed to file with the State Mining Board information concerning any and all material changes to the implementation of the project, including, but not limited to, any information which may impact the approval of the project as a "qualified tertiary recovery project" under the Internal Revenue Code and Regulations listed above.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 18th day of July, A.D., 1986.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS
SPRINGFIELD, ILLINOIS

In the matter of the application of)
Homco, Ltd., to deepen and then)
produce from the Warsaw Formation) HEARING ORDER NO. 345
the O'Daniel #5 well located in)
Section 8, Township 2 South, Range)
9 East, Wayne County, Illinois.)

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 10:00 A.M., August 1, 1986. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Richard S. Wolters, General Counsel/Secretary; Skip Homeier; Mike Bielaczyc, Geologist; and John F. Homeier, all on behalf of Homco, Ltd., applicant. Also appearing was Bill Haskins, on behalf of himself. No one appeared on behalf of the objector.

The State Mining Board having considered the oral testimony submitted in said cause by witnesses duly sworn and having examined the exhibits introduced in said cause and being fully advised in the matter finds:

That the application filed herein in accordance with Rule II(2) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" for a permit to deepen the well and produce the Warsaw formation for the following described well:

> O'Daniel #5 well located 330 feet North and 990 feet West of the Southeast corner of the Northeast quarter of Section 8, Township 2 South, Range 9 East, Wayne County, Illinois,

shall be granted.

IT IS THEREFORE ORDERED that the application of Homco, Ltd. to deepen the above described well and produce from the Warsaw formation is approved and a permit is granted.

However the Board is of the opinion that a penalty should be assessed in this matter and a decision will be forthcoming based on an opinion which is pending from the Attorney General.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 7th day of October A.D., 1986.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

BEFORE THE DEPARTMENT OF MINES AND MINERALS
OF THE STATE OF ILLINOIS
OIL AND GAS DIVISION

IN THE MATTER OF THE REQUEST OF)
EXXON CORPORATION, AS OPERATOR)
OF CERTAIN LANDS SITUATED IN)
FAYETTE COUNTY, ILLINOIS, FOR AN)
ORDER THAT AMENDS HEARING ORDER)
NO. 327, WHICH APPROVED THE) ORDER NO. 346
HEREIN-DESCRIBED LOUDON PROJECT)
AREA AS A QUALIFIED TERTIARY)
RECOVERY PROJECT UNDER THE CRUDE)
OIL WINDFALL PROFIT TAX ACT OF)
1980, 26 U.S.C. SECTION 4993)
)

On July 25, 1985, the State Mining Board, as a jurisdictional agency under 26 U.S.C. Section 4993(d)(5)(A)(i), issued Hearing Order No. 327, which order approved Exxon Corporation's polymer augmented waterflood project in that portion of the Loudon Field, Fayette County, Illinois, described as the "Loudon Project Area" as a qualified tertiary recovery project under the Crude Oil Windfall Profit Tax Act of 1980, 26 U.S.C. Section 4993. The Loudon Project Area, which is operated by Exxon Corporation, consists of approximately 13,800 acres located in Fayette County, Illinois, and is more particularly described as follows:

Township 7 North, Range 3 East of the Third Principal Meridian:

Section 4: W/2, N/2 NE/4
Section 5: W/2 NW/4, NE/4 NE/4, S/2
Section 6: E/2 NW/4, SE/4 SW/4 NW/4, NE/4, E/2 SE/4, SW/4
Section 7: E/2 NW/4, NE/4, S/2
Section 8: W/2, NE/4, W/2 SE/4, SE/4 SE/4, W/2 NE/4 SE/4
Section 9: NW/4
Section 17: W/2, W/2 E/2
Section 18: W/2 SE/4, NW/4, W/2 NE/4, NE/4 NE/4
Section 19: E/2 NE/4, E/2 SE/4, E/2 SW/4 SE/4
Section 20: W/2, SE/4 SE/4, E/2 SW/4 SE/4
Section 29: NW/4, NW/4 NE/4, W/2 SW/4
Section 30: S/2 SE/4
Section 31: NE/4 and a part of the NW/4 NW/4 SE/4

Township 8 North, Range 3 East of the Third Principal Meridian:

Section 1: W/2, S/2 NE/4, NW/4 NE/4, W/2 SE/4, SE/4 SE/4
Section 2: W/2, NE/4, S/2 SE/4, NW/4 SE/4
Section 3: S/2 NE/4, NE/4 NE/4, SE/4, E/2 SW/4, E/2 NW/4 NE/4
Section 9: NE/4 SE/4
Section 10: S/2 NW/4, SW/4 NE/4, NE/4 NE/4, NW/4 SE/4, N/2 SW/4
Section 11: N/2 NW/4, N/2 NE/4
Section 12: NW/4, N/2 NE/4, NW/4 SE/4
Section 16: SW/4 SW/4 and a part of the S/2 SW/4 SE/4 SW/4
Section 17: SE/4 SE/4

Section 20: E/2 NE/4, SE/4
Section 21: W/2, W/2 NE/4, SE/4 NE/4, SE/4
Section 22: S/2 NW/4, S/2 NE/4, S/2
Section 23: S/2 NW/4, S/2 NE/4, S/2
Section 26: N/2 NW/4
Section 27: N/2, W/2 SW/4, NE/4 SW/4
Section 28: All
Section 29: W/2 NW/4, SE/4 NW/4, E/2 NE/4, S/2
Section 31: E/2 NE/4, SE/4
Section 32: N/2, SE/4, W/2 SW/4, NE/4 SW/4
Section 33: N/2, SW/4, N/2 SE/4, N/2 SW/4 SE/4, N/2 SE/4 SE/4
Section 34: W/2 NW/4, NW/4 SW/4

Township 9 North, Range 3 East of the Third Principal Meridian:

Section 35: S/2 SW/4 SW/4
Section 36: SE/4 SW/4, S/2 SE/4

The beginning date for said polymer augmented waterflood project was March 30, 1985. Until May 31, 1986, Exxon implemented said project in the Loudon Project Area in a manner reasonably consistent with Hearing Order No. 327. Effective June 1, 1986, Exxon Corporation changed the implementation of said project to exclude certain portions of the Loudon Project Area. Exxon Corporation has, therefore, requested that, effective June 1, 1986, the original Loudon Project Area be modified to reflect those excluded portions.

IT IS, THEREFORE, ORDERED that Exxon's request to modify the Loudon Project Area as of June 1, 1986, be granted. Accordingly, it is ORDERED that effective June 1, 1986, the Loudon Project Area be modified by excluding the lands described below:

Township 7 North, Range 3 East of the Third Principal Meridian:

Section 4: W/2, N/2 NE/4
Section 5: NE/4 NE/4, S/2
Section 6: E/2 SE/4
Section 7: S/2, S/2 NE/4, NE/4 NE/4
Section 8: W/2, NE/4, W/2 SE/4, SE/4 SE/4, W/2 NE/4 SE/4
Section 9: NW/4
Section 17: W/2, W/2 E/2
Section 18: W/2 SE/4, NW/4, W/2 NE/4, NE/4 NE/4
Section 19: E/2 NE/4, E/2 SE/4, E/2 SW/4 SE/4
Section 20: SE/4 SE/4, E/2 SW/4 SE/4, N/2 NW/4, S/2 SW/4
Section 29: NW/4, NW/4 NE/4, W/2 SW/4
Section 30: S/2 SE/4
Section 31: Part of the NW/4 NW/4 SE/4

Township 8 North, Range 3 East of the Third Principal Meridian:

Section 32: SE/4 SE/4
Section 33: SW/4, N/2 SE/4, N/2 SW/4 SE/4, N/2 SE/4 SE/4
Section 34: NW/4 SW/4

IT IS FURTHER ORDERED that, except insofar as the Loudon Project Area has been modified hereby, Hearing Order No. 327 shall remain unchanged and in full force and effect.

DATED at Springfield, Sangamon County, Illinois, this 7th day of October, A.D., 1986.

BY ORDER OF THE
STATE MINING BOARD

George R. Lane
George R. Lane
Mining Board Representative

BEFORE THE MINING BOARD
DEPARTMENT OF MINES AND MINERALS
STATE OF ILLINOIS

IN THE MATTER OF THE PETITION OF GATOR OIL)
CO., A CORPORATION, FOR THE FORMATION OF A)
UNIT KNOWN AS GATOR OIL CO.'S NORTH WATERFLOOD) ORDER NO.: 347
UNIT IN SECTIONS NINE (9), FIFTEEN (15) AND)
SIXTEEN (16), IN TOWNSHIP THREE (3) NORTH,)
RANGE SEVEN (7) EAST OF THE THIRD PRINCIPAL)
MERIDIAN, CLAY COUNTY, ILLINOIS, PURSUANT TO)
CHAPTER 96 1/2, ¶ 5440 OF THE ILLINOIS REVISED)
STATUTES (1985).)

REPORT OF THE MINING BOARD

On the 15th day of September, 1986, Gator Oil Co., a Corporation, pursuant to Section 23.3 of "An Act in Relation to Oil, Gas, Coal and Other Surface in Underground Resources" cited as Chapter 96 1/2, Paragraph 5440 of the Illinois Revised Statutes (1985), filed a petition with the Illinois Mining Board for an order providing for the unit operation of an area known as Gator Oil Co.'s North Waterflood Unit for all subsurface formations in certain lands described in the petition, which lands are all located in Township 3 North, Range 7 East of the Third Principal Meridian, Clay County, Illinois.

After due notice as provided for by the Act and by the rules of procedure in public hearings before the Illinois Mining Board, a public hearing was held on said petition on October 28, 1986 in the City of Springfield, Illinois. At said hearing before the Illinois Mining Board the Petitioner submitted proofs, exhibits, evidence and testimony relating to the plan of unitized management, operation and enhanced recovery which the Petitioner recommends be approved by the Illinois Mining Board.

FINDING OF FACTS

The Illinois Mining Board finds:

1. That the unitized management and operation is economically feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste and to protect correlative rights; and

2. That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost, if any, incident to conducting the unit operations; and

3. That the areal extent of the pool or pools or parts thereof, has been reasonably defined and determined by drilling operations, and that the unitization and operation of such will have no substantially

adverse effect upon the remainder of the pool or pools or parts thereof, if any; and

4. That the allocation of unit production to each separately owned tract is fair, reasonable and equitable to all owners of oil an gas rights in the unit area; and that the owners of all working interest in the proposed unit area have entered into a joint unit operating agreement which provides for the allocation of unit expense among the several working interest owners, the operation of existing wells, equipment and other property within the unit area; and the voting rights of the working interest owners in respect to unit operations.

5. That the plan for unitization has been approved in writing those persons owning more than 85% of the unit production, or proceed thereof, that will be credited to interests which are free of unit expenses, including, but not limited to, royalties, overriding royalties, carried interests, net profit interests, and production payments within the proposed unit and by 90% of all other persons.

CONCLUSIONS OF LAW

1. That Chapter 96 1/2, Paragraph 5440 of the Illinois Revised Statutes (1985) applies to the Petition of Gator Oil Co. and these proceedings before the Mining Board.

2. That the Illinois Mining Board has jurisdiction of the subject matter and of the persons interested therein; that due and proper notices of the petition and of the time, place and purpose of the hearing were given as required by law; no interested parties appeared as objectors; and

3. That in the interest of obtaining the benefits of unit operation, the prevention of waste, and the protection of correlative rights, the petition should be granted.

ORDER OF THE ILLINOIS MINING BOARD

IT IS THEREFORE ORDERED by the Illinois Mining Board as follows:

1. That the petition of Gator Oil Co., a Corporation, as unit operator, be granted and that the North Waterflood Unit is hereby created in accordance with and subject to the terms, provisions and conditions of the plan of unitization as filed in these proceedings.

2. That the North Waterflood Unit shall be the area described a the following:

> The Southeast 1/4 of the Southeast 1/4 of Section 9; the Southwest 1/4 of the Southwest 1/4 of Section 10; the Southwest 1/4 of the Northeast 1/4 and the Northwest 1/4 and the North 1/2 of the Southwest 1/4 of Section 15; the Northeast

1/4 of the Northeast 1/4 and the South 1/2 of the Northeast 1/4 and the North 1/2 of the Southeast 1/4 and the Southeast 1/4 of the Southeast of Section 16; all in Township Three (3) North, Range Seven (7) East of the Third Principal Meridian, Clay County, Illinois;

and the unitized formations shall be all formations from the surface down to 100 feet below the top of the Ste. Genevieve Formation and its stratographic equivalent as identified in Gator Oil Co.'s Dunigan 1-A well at a subsurface depth of 2,990 feet, which well is located 330 feet South and 330 feet West of the Northeast Corner of the Northwest 1/4 of the Southwest 1/4 of Section 15, Township 3 North, Range 7 East of the Third Principal Meridian, Clay County, Illinois, and that the terms of the unitization as set forth in the unit agreement of record in the Recorder's Office of Clay County, Illinois as Document Number 81379, is made a part of this Order by reference with the same force and effect as if set out herein in its entirety.

3. That each of the tracts within the unit area as shown on Exhibits "A" and "B" attached to the unit agreement, subject to the terms and provisions of said plan of unitization, shall participate in the unit production and in other benefits and burdens of the unit in accordance with the specified tract participation as identified in the unit agreement.

4. That a necessity exists for secondary recovery, pressure maintenance and related supplementary recovery techniques to promote the conservation of and to increase the ultimate recovery of the unitized substances from the pool and prevent waste of the unitized substances.

5. That the unit operator, Gator Oil Co., a Corporation, shall make from time to time such reports to the Department of Mines and Minerals concerning the operation of the unit as may be requested. That the plan of unitization is hereby made effective and that unit operations under this agreements shall commence on December 1, 1986.

The Department of Mines and Minerals retains continuing jurisdiction over the North Waterflood Unit in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

SIGNED AND ORDERED PUBLISHED this 17th day of November, 1986.

George R. Lane

George R. Lane, Mining Board
Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS
SPRINGFIELD, ILLINOIS

In the matter of the Petition of)
Ceja Corporation for the formation)
of the Miletus South Unit in Marion)
County, Illinois, pursuant to the) HEARING ORDER NO. 348
rules and regulations of the Illinois)
Department of Mines and Minerals,)
Division of Oil and Gas.)

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 10:00 A.M., (C.S.T.), on the 19th day of November, 1986. Present for the hearing for the State Mining Board were Brad Evilsizer, Hearing Officer, and George R. Lane. Also present were Terry R. Black with the Law Firm of Campbell, Furnall, Moore & Jacobsen, P.C., on behalf of Ceja Corporation, and Paul G. Rose, Vice President of Ceja Corporation. Witnesses for the Petitioner were Bill T. King, Landman; Weldon Spitzer, Petroleum Engineer and James E. Palmer, Mining Engineer, all on behalf of Ceja Corporation. Also appearing were George C. Lackey with the Law Firm of Lackey & Warner, on behalf of Charles W. Jones, William Curtis Jones, Cynthia L. Jones and Susan K. Jones; opponent. All interested parties were afforded an opportunity to be heard in connection therewith.

The Hearing Officer heard the cause and considered the oral testimony of witnesses duly sworn and the documentary evidence duly admitted and being fully advised in the matter has found:

FINDINGS

1. That the unitized management and operation is economically feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste and to protect correlative rights; and

2. That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost incident to conducting the unit operations; and

3. That the areal extent of the pool or pools, or parts thereof, has been reasonably defined and determined by drilling operations, and the unitization and operation of such will have no substantially adverse effect

upon the remainder of the pool or pools, or parts thereof; and

4. That the allocation of unit production to each separately owned tract is fair, reasonable and equitable to all owners of oil and gas rights in the unit area; particulary that it is fair, reasonable and equitable that Phase I allocations apply until unit production subsequent to June 1, 1986, totals 125,000 barrels and that Phase II allocations apply thereafter, and

5. That the determination and allocation of unit expense is fair, reasonable and equitable; and

6. That the compensation or adjustment for wells, equipment and other properties of the working interest owners is fair, reasonable and equitable; and

7. That the plan for unitization has been approved in writing by those persons who under this Order will be required to pay more than seventy-five percent (75%) of the unit expense and also by the persons owning more than seventy-five (75%) of the unit production, or proceeds thereof, that will be credited to interests which are free of unit expense, including, but not limited to royalties, overriding royalties, carried interest, net profit interests, and production payments within the Miletus South Unit.

ORDER

IT IS THEREFORE ORDERED by the Mining Board of the Department of Mines and Minerals, Division of Oil and Gas:

1. That the Petition of Ceja Corporation as Unit Operator, be granted and the Miletus South Unit is hereby created in accordance with and subject to the terms, provisions and conditions of the Petition for Unitization as filed in these proceedings.

2. That the Miletus South Unit is hereby created in accordance with and subject to the terms, provisions and conditions of the Petition for Unitization as filed in these proceedings.

2. That the Miletus South Unit shall be the area outlined on the Map, Exhibit A, attached to the Petition for Unitization, and that the Petition for Unitization is made a part of this Order by reference with the same force and effect as if set out herein in its entirety.

3. That each of the tracts within the Unit Area, as shown on Exhibit A, attached to the Petition for Unitization, subject to the terms and provisions of the Petition for Unitization shall participate in the unit production and in other benefits and burdens of the unit in accordance with the specified tract participation during the respective phases.

4. That petitioner is authorized to proceed with the enhanced recovery operations set forth in its petition and as present to the Board.

5. That the Miletus South Unit is hereby made effective and unit operations under these agreements can be commenced.

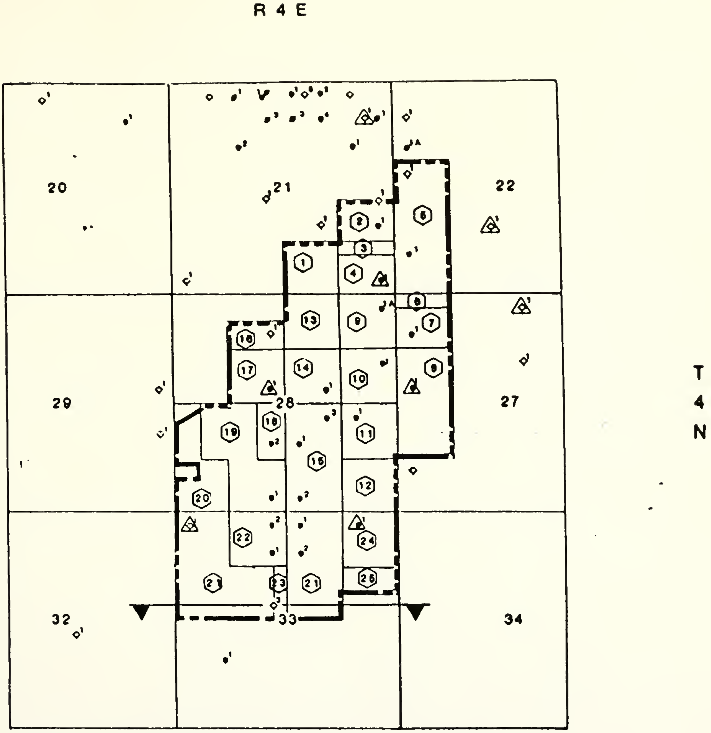
The Department of Mines and Minerals retains continuing jurisdiction over the Miletus South Unit in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

DATED at Springfield, Sangamon County, Illinois, this 29th day of December, 1986.

BY ORDER OF THE STATE MINING BOARD:

Brad Evilsizer

Brad Evilsizer
Mining Board Representative



LEGEND

- ● Oil Well
- Plugged & Abandoned
- Dry Hole
- Salt Water Injection
- ▬ ▬ ▬ Unit Boundary

CEJA CORPORATION

MILETUS SOUTH UNIT
MARION COUNTY, ILLINOIS

TRACT INDEX MAP

Scale: 3"-1Mile
Date: May, 1988

EXHIBIT "A"

LAND RECLAMATION DIVISION
DEPARTMENT OF MINES AND MINERALS

227 South 7th Street - Suite 201
Springfield, Illinois 62701
Phone: 217-782-4970

Douglas Downing, Supervisor

DIVISION STAFF

Ronald Armstrong, Account Technician
Ernest Ashby, Permit Coordinator
Mary Beth Ballard, Clerk Typist
Laura Blankenship, Correspondent
Betty Hayes, Secretary
John Henriksen, Technical Advisor
Daniel Hopson, Technical Advisor
Reba Kozelka, Correspondent
Sue Lane, Public Information Officer
Michele Phillips, Reclamation Specialist
Janet Steller, Clerk Typist
Helen Young, Accountant

Non-Coal (Aggregates) Field Staff

Linda Hiltabrand	Phone: 815-223-3322
Donald Pflederer	Phone: 309-925-5106
Michael Porter	Phone: 618-687-3783

NORTHERN DISTRICT

227 South 7th Street - Suite 201
Springfield, Illinois 62701
Phone: 217-782-4970

Johnny Reising, District Supervisor

Ronald Dale, Blasting Specialist
Paul Ehret, Environmental Protection Specialist
Willis Gale, Jr., Reclamation Specialist
Allen Oertel, Environmental Protection Specialist
Michael Sponsler, Reclamation Specialist
Scott Schmitz, Reclamation Specialist

SOUTHERN DISTRICT

202 East Main Street - Suite 206
Marion, Illinois 62959
Phone: 618-997-6391

Charles Medvick, District Supervisor

Robert Anderson, Blasting Specialist
Lauren Beckman, Reclamation Specialist
Mabel Chapman, Correspondent
Randy Davis, Reclamation Specialist
James French, Reclamation Specialist
Ralph Harnishfeger, Reclamation Specialist
Dean Livesay, Reclamation Specialist
Danny Lowry, Engineer
Alan Meyers, Reclamation Specialist
John Mitchell, Reclamation Specialist
Dale Nolan, Reclamation Specialist
William O'Leary, Reclamation Specialist
Dean Spindler, Reclamation Specialist (Soils)

State Agencies assisting the Land Reclamation Division reviewing applications by way of Interagency Agreements:
Illinois Environmental Protection Agency
Illinois Department of Agriculture
Illinois Department of Conservation
Illinois Department of Energy and Natural Resources
Illinois Department of Transportation, Division of Water Resources
Illinois Department of Commerce and Community Affairs
Illinois Historic Preservation Agency

MEMBERS OF SURFACE MINING ADVISORY COUNCIL

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LAND RECLAMATION DIVISION

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State Agencies assisting the Land Reclamation Division reviewing applications by way of Interagency Agreements:
Illinois Environmental Protection Agency
Illinois Department of Agriculture
Illinois Department of Conservation
Illinois Department of Energy and Natural Resources
Illinois Department of Transportation, Division of Water Resources
Illinois Department of Commerce and Community Affairs
Illinois Historic Preservation Agency

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1986 ANNUAL REPORT
LAND RECLAMATION DIVISION

A state surface coal mining regulatory program has been in existence in Illinois since 1962. The Open Cut Land Reclamation Act (OCR) required spoil ridge tops to be levelled, graded and vegetated. Requirements for reclamation were increased under the Surface Mined Land Reclamation Act (SMLRA) of 1968. The Surface Mined Land Conservation and Reclamation Act (SMLCRA) was passed in 1971 and has been amended periodically adding stricter provisions. In 1977, the federal Surface Mining Control and Reclamation Act, P. L. 95-87, was passed and states were required to develop regulatory programs at least as stringent as the federal rules and regulations. Illinois amended SMLCRA in 1978 to obtain the authority to operate an interim regulatory program until federal approval was received for a permanent regulatory program. Under the interim program coal operators were exempted from certain performance standards to become effective under the permanent program.

The Illinois Surface Coal Mining Land Conservation and Reclamation Act was enacted on June 1, 1980, (1980 Act) in order to allow development and implementation of the permanent program. Illinois' program was conditionally approved by the Secretary of the U. S. Department of the Interior on June 1, 1982. All performance standards became effective for coal operations February 1, 1983. Active surface and underground coal mining operations and secondary or carbon recovery operations in the state are presently regulated under the permanent program. Each operation which operated after February 1, 1983, was required to submit a new permit application for the permanent program by August 3, 1982, and be repermitted. The program is presently funded with a 50 percent federal match of state funding.

Also, federal approval of the state program has enabled Illinois to receive its 50 percent share of federal reclamation funds for restoration of abandoned mined lands. Other types of mining in the state, aggregate mining for limestone, shale and clay, etc., continue to operate under SMLCRA as amended in 1977. No rule or law changes were made for these operations in 1986.

Under these laws and regulations a report is prepared annually detailing acres mined in the state, permits issued, reclamation progress and enforcement and inspection activities. Data reflecting mining and reclamation operations for surface coal mining facilities prior to the Department's permanent regulatory program under the 1980 Act and aggregate data are included in Tables 1-13. Data on surface coal mining under the permanent program are in Tables 1, 5 and 14-27.

TABLE 1

SUMMARY OF SURFACE MINE PERMITS AND ACREAGES AFFECTED UNDER THOSE PERMITS JANUARY 1, 1962 THROUGH DECEMBE 1986

MINERAL	PERMITS ISSUED	PERMIT LOCATIONS UNDER INSPECTION	PERMIT FEES COLLECTED	PERMIT ACRES	AFFECTED ACRES	REAFFECTED ACRES
COAL	62 THROUGH 72 PERMITS SMLRA *1	0	$385,878.53	66624.99	66260.22	0.00
	72 THROUGH 76 PERMITS SMLCRA *2	65	$638,675.00	25212.72	21774.28	554.11
	76 PERMITS SMLCRA AMENDED *3	1	$975.00	32.10	10.10	0.00
	77 PERMITS SMLCRA AMENDED	2	$3,125.00	114.50	97.40	0.00
	78 PERMITS SMLCRA AMENDED	8	$42,400.00	1679.90	1083.30	245.00
	79 PERMITS SMLCRA AMENDED	27	$515,450.00	20705.60	14674.45	549.70
	80 PERMITS SMLCRA AMENDED	18	$100,725.00	4463.80	2830.88	131.13
	80 PERMITS SMLCRA (AMENDED 1978) *4	1	$21,325.00	850.30	507.90	2.00
	81 PERMITS SMLCRA AMENDED	8	$67,850.00	2691.10	1091.70	389.20
	81 PERMITS SMLCRA (AMENDED 1978) *4	4	$51,275.00	2043.00	1275.10	0.00
	82 PERMITS SMLCRA (AMENDED 1978) *4	30	$559,200.00	24206.90	8617.83	177.90
	83 PERMITS SMLCRA (AMENDED 1978) *4	15	$119,350.00	4736.10	2595.33	35.50
	84 PERMITS SMLCRA (AMENDED 1978) *4	10	$170,275.00	6896.50	1495.81	76.70
	85 PERMITS SMLCRA (AMENDED 1978) *4	6	$42,475.00	2061.40	767.70	0.00
	PERMANENT PROGRAM PERMITS SMLCRA *5					
	SURFACE MINING & CARBON RECOVERY	94	$6,145,428.80	93678.59	18840.41	7815.40
	UNDERGROUND OPERATIONS	56	$598,786.75	17618.47	9659.96	---
	REFUSE *6	39	$80,808.50	---	---	---
	SURFACE MINE SUPPORT FACILITIES *7	23	$530,700.00	21059.80	6769.50	---
	UNDERGROUND MINE SURFACE OPERATIONS	24	$487,562.50	19805.67	21.00	---
	TOTAL 112 INSPECTABLE UNITS WITH 431 PERMIT LOCATIONS	431	$10,562,265.08	314481.44	158372.87	9976.64

TABLE 1 (Continued)

MINERAL	PERMITS ISSUED	PERMIT LOCATIONS UNDER INSPECTION	PERMIT FEES COLLECTED	PERMIT ACRES	AFFECTED ACRES	REAFFECTED ACRES
LIMESTONE	62 THROUGH 72 PERMITS SMLCRA	9	$48,145.35	2977.21	2585.94	0.00
	72 THROUGH 76 PERMITS SMLCRA	76	$68,875.00	2552.28	2063.42	0.00
	76 PERMITS SMLCRA AMENDED	0	$2,525.00	89.00	89.00	0.00
	77 PERMITS SMLCRA AMENDED	2	$1,450.00	49.50	28.00	0.00
	78 PERMITS SMLCRA AMENDED	3	$4,475.00	157.60	107.40	0.00
	79 PERMITS SMLCRA AMENDED	24	$22,950.00	865.00	814.63	23.30
	80 PERMITS SMLCRA AMENDED	11	$13,875.00	522.40	431.30	7.50
	81 PERMITS SMLCRA AMENDED	9	$7,425.00	263.65	158.86	0.00
	82 PERMITS SMLCRA AMENDED	14	$9,875.00	360.75	257.83	0.00
	83 PERMITS SMLCRA AMENDED	15	$9,875.00	362.83	199.04	0.00
	84 PERMITS SMLCRA AMENDED	14	$8,475.00	302.14	216.64	0.00
	85 PERMITS SMLCRA AMENDED	15	$7,425.00	304.85	194.20	0.00
	86 PERMITS SMLCRA AMENDED	24	$12,275.00	441.70	353.85	0.00
	87 PERMITS SMLCRA AMENDED	25	$14,225.00	500.68	315.03	3.50
	88 PERMITS SMLCRA AMENDED	23	$9,025.00	310.75	120.31	---
	89 PERMITS SMLCRA AMENDED	8	$5,325.00	130.50	---	---
	REFUSE 7/1/68 THROUGH 12/31/86	4	$800.00	---	---	---
	TOTAL 84 MINES WITH 276 PERMIT LOCATIONS	276	$247,020.35	10190.84	7935.45	34.30

TABLE 1 (Continued)

MINERAL	PERMITS ISSUED	PERMIT LOCATIONS UNDER INSPECTION	PERMIT FEES COLLECTED	PERMIT ACRES	AFFECTED ACRES	REAFFECTED ACRES
SHALE & CLAY	62 THROUGH 72 PERMITS SMLRA	0	$5,854.03	245.75	197.04	0.00
	72 THROUGH 76 PERMITS SMLCRA	5	$4,025.00	106.68	80.58	0.00
	78 PERMITS SMLCRA AMENDED	1	$175.00	5.00	5.00	0.00
	79 PERMITS SMLCRA AMENDED	3	$1,500.00	48.00	31.60	0.00
	80 PERMITS SMLCRA AMENDED	1	$275.00	8.25	0.00	8.25
	81 PERMITS SMLCRA AMENDED	2	$350.00	10.00	6.50	0.00
	82 PERMITS SMLCRA AMENDED	1	$475.00	13.70	13.40	0.00
	83 PERMITS SMLCRA AMENDED	1	$300.00	10.00	8.00	0.00
	85 PERMITS SMLRCA AMENDED	1	$375.00	13.00	13.00	0.00
	86 PERMITS SMLRCA AMENDED	1	$300.00	10.00	10.00	0.00
	87 PERMITS SMLRCA AMENDED	1	$100.00	2.00	2.00	0.00
	88 PERMITS SMLCRA AMENDED	1	$350.00	12.00	12.00	0.00
	89 PERMITS SMLCRA AMENDED	2	$650.00	22.00	---	---
	REFUSE 7/1/68 THROUGH 12/31/86	4	$3,275.00	---	---	---
	TOTAL 8 MINES WITH 22 PERMIT LOCATIONS	24	$18,004.03	506.38	379.12	8.25
SILICA SAND	62 THROUGH 72 PERMITS SMLRA	0	$3,324.98	177.65	120.17	0.00
	72 THROUGH 76 PERMITS SMLCRA	7	$5,075.00	156.56	143.70	0.00
	78 PERMITS SMLCRA AMENDED	0	$550.00	20.00	20.00	0.00
	79 PERMITS SMLCRA AMENDED	1	$3,625.00	132.87	108.97	0.00
	80 PERMITS SMLCRA AMENDED	1	$2,175.00	82.30	80.80	0.00
	82 PERMITS SMLCRA AMENDED	4	$4,275.00	154.40	89.50	0.00
	84 PERMITS SMLCRA AMENDED	2	$3,475.00	135.00	77.15	0.00
	85 PERMITS SMLCRA AMENDED	3	$1,625.00	58.05	47.78	0.00
	86 PERMITS SMLCRA AMENDED	4	$2,500.00	83.39	49.76	0.00
	87 PERMITS SMLCRA AMENDED	2	$1,975.00	74.30	25.00	0.00
	88 PERMITS SMLCRA AMENDED	4	$4,375.00	164.70	45.30	0.00
	89 PERMITS SMLCRA AMENDED	3	$2,575.00	96.34	---	---
	REFUSE 7/1/68 THROUGH 12/31/86	15	$4,675.00	---	---	---
	TOTAL 10 MINES WITH 46 PERMITS	46	$40,224.98	1335.56	808.13	0.00

TABLE 1 (Continued)

MINERAL	PERMITS ISSUED	PERMIT LOCATIONS UNDER INSPECTION	PERMIT FEES COLLECTED	PERMIT ACRES	AFFECTED ACRES	REAFFECTED ACRES
SAND & GRAVEL	62 THROUGH 72 PERMITS SMLRA	0	$2,715.50	84.00	57.39	0.00
	72 THROUGH 76 PERMITS SMLRCA	13	$21,575.00	777.00	704.20	0.00
	78 PERMITS SMLRCA AMENDED	1	$675.00	21.00	20.75	0.00
	79 PERMITS SMLRCA AMENDED	5	$6,775.00	253.70	220.50	0.00
	80 PERMITS SMLRCA AMENDED	5	$4,100.00	161.84	122.33	0.00
	81 PERMITS SMLRCA AMENDED	1	$2,925.00	115.00	76.00	0.00
	82 PERMITS SMLRCA AMENDED	5	$6,650.00	258.56	170.56	0.00
	83 PERMITS SMLRCA AMENDED	7	$9,125.00	348.10	134.20	0.00
	84 PERMITS SMLRCA AMENDED	4	$3,975.00	151.00	119.50	0.00
	85 PERMITS SMLRCA AMENDED	5	$1,950.00	68.00	72.00	0.00
	86 PERMITS SMLRCA AMENDED	2	$2,300.00	87.50	70.10	0.00
	87 PERMITS SMLRCA AMENDED	6	$6,225.00	226.50	170.50	0.00
	88 PERMITS SMLCRA AMENDED	5	$2,600.00	93.50	58.55	0.00
	89 PERMITS SMLCRA AMENDED	3	$4,475.00	173.00	---	---
	REFUSE 7/1/68 THROUGH 12/31/86	5	$1,925.00	---	---	---
	TOTAL	67	$77,990.50	2818.70	1996.58	0.00
	31 MINES WITH 67 PERMIT LOCATIONS					
COMPOSITE TOTALS	62 THROUGH 72 PERMITS SMLRA	9	$445,918.39	70109.60	69220.76	0.00
	72 THROUGH 76 PERMITS SMLCRA	166	$738,225.00	28805.24	24766.18	554.11
	76 PERMITS SMLCRA AMENDED	1	$3,500.00	121.10	99.10	0.00
	77 PERMITS SMLCRA AMENDED	4	$4,575.00	164.00	125.40	0.00
	78 PERMITS SMLCRA AMENDED	13	$48,275.00	1883.50	1236.45	245.00
	79 PERMITS SMLCRA AMENDED	60	$550,300.00	22005.17	15850.15	573.00
	80 PERMITS SMLCRA AMENDED	36	$123,325.00	5320.89	3546.11	146.88
	80 PERMITS SMLCRA (AMENDED 1978)	1	$21,325.00	850.30	507.90	2.00
	81 PERMITS SMLCRA AMENDED	20	$78,550.00	3079.75	1333.06	389.20
	81 PERMITS SMLCRA (AMENDED 1978)	4	$51,275.00	2043.00	1275.10	0.00
	82 PERMITS SMLCRA AMENDED	24	$21,275.00	787.41	531.29	0.00
	82 PERMITS SMLCRA (AMENDED 1978)	30	$559,200.00	24206.90	8617.83	177.90
	83 PERMITS SMLRCA AMENDED	23	$19,300.00	720.93	341.24	0.00
	83 PERMITS SMLCRA (AMENDED 1978)	15	$119,350.00	4736.10	2595.33	35.50
	84 PERMITS SMLRCA AMENDED	20	$15,925.00	588.14	413.29	0.00
	84 PERMITS SMLCRA (AMENDED 1978)	10	$170,275.00	6896.50	1495.81	76.70
	85 PERMITS SMLRCA AMENDED	24	$11,375.00	443.90	326.98	0.00
	85 PERMITS SMLCRA (AMENDED 1978)	6	$42,475.00	2061.40	767.70	0.00

TABLE 1 (Continued)

MINERAL	PERMITS ISSUED	PERMIT LOCATIONS UNDER INSPECTION	PERMIT FEES COLLECTED	PERMIT ACRES	AFFECTED ACRES	REAFFECTED ACRES
COMPOSITE TOTALS (CONT.)	PERMANENT PROGRAM					
	SURFACE MINING & CARBON RECOVERY	94	$6,145,428.80	93678.59	18840.41	7815.40
	UNDERGROUND OPERATIONS	56	$598,786.75	17618.47	9659.96	0.00
	86 PERMITS SMLCRA AMENDED	31	$17,375.00	622.59	483.71	0.00
	87 PERMITS SMLCRA AMENDED	34	$22,525.00	803.48	512.53	3.50
	88 PERMITS SMLCRA AMENDED	33	$16,350.00	580.95	236.16	0.00
	89 PERMITS SMLCRA AMENDED	16	$13,025.00	421.84	0.00	0.00
	REFUSE 7/1/68 THROUGH 12/31/86	67	$91,483.50	0.00	0.00	0.00
	SURFACE MINE SUPPORT FACILITIES	23	$530,700.00	21059.80	6769.50	0.00
	UNDERGROUND MINE SURFACE OPERATIONS	24	$487,562.50	19805.67	21.00	0.00
	TOTALS 245 MINES/INSPECTABLE UNITS WITH 844 PERMIT LOCATIONS	844	$10,947,679.94	329415.22	169572.95	10019.19

*1 SMLRA SURFACE MINED LAND RECLAMATION ACT; 1/1/62 THROUGH 9/16/71

*2 SMLCRA SURFACE MINED LAND CONSERVATION AND RECLAMATION ACR; 9/17/71 THROUGH 6/30/75

*3 SMLCRA (AMENDED) SURFACE MINED LAND CONSERVATION AND RECLAMATION ACT; 7/1/75 THROUGH 12/31/81

*4 SMLCRA (AMENDED 1978) SURFACE MINED LAND CONSERVATION AND RECLAMATION ACT; 8/11/78 THROUGH 12/31/83 (COAL ONLY)

*5 PERMANENT PROGRAM SCMLCRA (1980 ACT) - 2/1/83 THROUGH 6/30/86 AFFECTED ACREAGE ONLY

*6 SMLRA AND SMLCRA (AMENDED) - 7/1/68 THROUGH 8/11/78

*7 SMLCRA (AMENDED) - 8/11/78 THROUGH 6/30/86

TABLE 2

ACRES RECLAIMED AND APPROVED, OPEN CUT LAND RECLAMATION
ACT AND SURFACE-MINED LAND RECLAMATION ACT FOR PERMITS
ISSUED 1/1/62 THRU 9/16/71

	PRODUCT	ACRES AFFECTED	TOTAL RECLAMATION	GRADED FOR CROP OR PASTURE	STRIKE OFF FOR PASTURE	REFOREST-ATION	RECREATION OR INDUSTRIAL	NON-VEGE-TATION	REFUSE ADJUSTMENT RELEASE	REAFFECTED ACREAGE RELEASE
COAL	PREVIOUS TO 12/31/61	103181.00	92018.00*1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(ALL	1/1/62 THRU 12/31/75	66260.22	66455.41	29464.99	30330.03	3938.06	2234.54	0.00	452.73	35.06
PERMITS	1/1/76 THRU 12/31/76	0.00	1175.03	488.67	511.46	163.50	0.00	0.00	0.00	11.40
WERE	1/1/77 THRU 12/31/77	0.00	880.65	717.85	55.00	107.80	0.00	0.00	0.00	0.00
RELEASED	1/1/78 THRU 12/31/78	0.00	55.34	55.34	0.00	0.00	0.00	0.00	0.00	0.00
DURING	1/1/79 THRU 12/31/79	0.00	249.55	95.81	153.74	0.00	0.00	0.00	0.00	0.00
1983)	1/1/80 THRU 12/31/80	0.00	38.62	16.02	0.00	10.60	12.00	0.00	0.00	0.00
	1/1/81 THRU 12/31/81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/82 THRU 12/31/82	0.00	4.60	0.00	0.00	0.00	0.00	0.00	0.00	4.60
	1/1/83 THRU 12/31/83	0.00	5.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/62 THRU 12/31/83	66260.22	68864.20	30843.68	31050.23	4219.96	2246.54	0.00	452.73	51.06
LIMESTONE	1/1/62 THRU 12/31/75	2585.94	2100.34	735.42	993.51	173.77	85.80	105.14	0.00	6.70
	1/1/76 THRU 12/31/76	0.00	140.67	89.80	30.04	0.00	11.70	3.15	0.00	5.98
	1/1/77 THRU 12/31/77	0.00	91.04	54.35	27.19	3.70	0.00	5.80	0.00	0.00
	1/1/78 THRU 12/31/78	0.00	15.35	11.35	0.00	0.00	0.00	0.00	0.00	4.00
	1/1/79 THRU 12/31/79	0.00	1.60	1.60	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/80 THRU 12/31/80	0.00	37.95	37.95	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/81 THRU 12/31/81	0.00	21.10	21.10	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/82 THRU 12/31/82	0.00	15.50	15.50	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/83 THRU 12/31/83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/84 THRU 12/31/84	0.00	56.38	56.38	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/85 THRU 12/31/85	0.00	9.60	7.60	0.00	0.00	0.00	2.00	0.00	0.00
	1/1/86 THRU 12/31/86	0.00	16.58	9.00	0.00	0.00	0.00	7.58	0.00	0.00
	1/1/62 THRU 12/31/86	2585.94	2506.11	1040.05	1050.74	177.47	97.50	123.67	0.00	16.68

TABLE 2 (Continued)

PRODUCT		ACRES AFFECTED	TOTAL RECLAMATION	GRADED FOR CROP OR PASTURE	STRIKE OFF FOR PASTURE	REFOREST-ATION	RECREATION OR INDUSTRIAL	NON-VEGE-TATION	REFUSE ADJUSTMENT RELEASE	REAFFECTED ACREAGE RELEASE
CLAY	1/1/62 THRU 12/31/75	197.04	192.62	76.93	34.58	72.91	2.50	5.70	0.00	0.00
& SHALE	1/1/76 THRU 12/31/76	0.00	1.25	0.00	0.00	1.25	0.00	0.00	0.00	0.00
(ALL	1/1/77 THRU 12/31/77	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
PERMITS	1/1/78 THRU 12/31/78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WERE	1/1/79 THRU 12/31/79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RELEASED	1/1/80 THRU 12/31/80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DURING	1/1/81 THRU 12/31/81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982)	1/1/82 THRU 12/31/82	0.00	3.04	3.04	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/62 THRU 12/31/82	197.04	197.91	80.97	34.58	74.16	2.50	5.70	0.00	0.00
SILICA	1/1/62 THRU 12/31/75	120.17	96.94	49.52	7.42	10.15	12.73	17.12	0.00	0.00
SAND	1/1/76 THRU 12/31/76	0.00	14.35	0.00	0.00	6.00	5.50	2.85	0.00	0.00
(ALL	1/1/77 THRU 12/31/77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PERMITS	1/1/78 THRU 12/31/78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WERE	1/1/79 THRU 12/31/79	0.00	2.50	2.50	0.00	0.00	0.00	0.00	0.00	0.00
RELEASED	1/1/80 THRU 12/31/80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DURING	1/1/81 THRU 12/31/81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984)	1/1/82 THRU 12/31/82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/83 THRU 12/31/83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/84 THRU 12/31/84	0.00	2.70	2.70	0.00	0.00	0.00	0.00	0.00	0.00
	1/1/62 THRU 12/31/84	120.17	116.49	54.72	7.42	16.15	18.23	19.97	0.00	0.00

TABLE 2 (Continued)

	PRODUCT	ACRES AFFECTED	TOTAL RECLAMATION	GRADED FOR CROP OR PASTURE	STRIKE OFF FOR PASTURE	REFOREST-ATION	RECREATION OR INDUSTRIAL	NON-VEGE-TATION	REFUSE ADJUSTMENT RELEASE	REAFFECTED ACREAGE RELEASE
SAND &	1/1/62 THRU 12/31/75	57.39	45.22	15.50	16.92	9.80	3.00	0.00	0.00	0.00
GRAVEL	1/1/76 THRU 12/31/76	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
(ALL	1/1/77 THRU 12/31/77	0.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
PERMITS	1/1/78 THRU 12/31/78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WERE	1/1/79 THRU 12/31/79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RELEASED	1/1/80 THRU 12/31/80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DURING	1/1/81 THRU 12/31/81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982)	1/1/82 THRU 12/31/82	0.00	4.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
	1/1/62 THRU 12/31/82	57.39	63.22	29.50	16.92	13.80	3.00	0.00	0.00	0.00

*1 SPOIL AND WATER WITH pH 5 OR GREATER,VEGETATION DENSITY AND OVERSTORY GREATER THAN 25%, DATA PROVIDED BY COOPERATIVE WILDLIFE LABORATORY, SIU

*2 QUARRY PIT FLOOR

TABLE 3

DESCRIPTION OF ACREAGE RECLAIMED & BOND RELEASED BY PERMIT YEAR (SURFACE MINED LAND CONSERVATION AND RECLAMATION ACT) FOR PERMITS ISSUED 9/14/71 THRU 12/31/86

			GRADING & TEXTURE					
	ACRES AFFECTED	TOTAL RECLAMA-TION	CROPLAND RULE 1104*2	GRADE 4% OF ORIG. WITH NO ROCK	GRADE 4% OF ORIGINAL	MAXIMUM GRADE OF 15%	MAXIMUM GRADE OF 30%	MISC.*3
COAL								
72 PERMITS *1	7.00	7.00	0.00	0.00	0.00	4.00	2.00	1.00
73 PERMITS	5693.32	5500.61	16.00	131.55	1359.51	3450.33	167.10	163.45
74 PERMITS	5722.10	5235.20	64.00	789.00	815.40	2714.40	316.50	225.55
75 PERMITS	5161.66	4362.11	789.64	321.25	573.20	1703.56	291.11	305.05
76 PERMITS	5750.31	4563.33	1315.67	373.70	309.54	1339.94	395.00	306.03
76 PERMITS (SMLCRA AMEND.)	10.10	8.10	0.00	0.00	0.00	8.10	0.00	0.00
77 PERMITS (SMLCRA AMEND.)	97.40	83.90	28.00	0.00	2.00	29.00	5.90	19.00
78 PERMITS (SMLCRA AMEND.)	1328.30	1067.40	96.00	10.00	0.00	763.90	40.90	103.10
79 PERMITS (SMLCRA AMEND.)	15215.35	4995.30	1414.40	239.20	208.90	1383.70	588.30	553.80
80 PERMITS (SMLCRA AMEND.)	2555.61	266.50	28.50	0.00	0.00	69.80	24.20	24.50
80 PERMITS (SMLCRA AMEND. 1978)	211.10	64.00	0.00	0.00	0.00	54.00	3.00	0.00
81 PERMITS (SMLCRA AMEND.)	1515.90	109.00	0.00	0.00	0.00	0.00	7.00	39.00
81 PERMITS (SMLCRA AMEND. 1978)	1166.80	18.00	18.00	0.00	0.00	0.00	0.00	0.00
82 PERMITS (SMLCRA AMEND. 1978)	7859.30	963.80	125.60	0.00	0.00	110.30	117.70	26.20
83 PERMITS (SMLCRA AMEND. 1978)	2417.62	4.00	0.00	0.00	0.00	0.00	0.00	4.00
84 PERMITS (SMLCRA AMEND. 1978)	888.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85 PERMITS (SMLCRA AMEND. 1978)	539.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	56140.02	27248.25	3895.81	1864.70	3268.55	11631.03	1958.71	1770.68

TABLE 3 (Continued

	LAND USES						ADJUSTMENT RELEASE	
	CEREAL GRAIN	PASTURE	FOREST	RECREA-TION & WILDLIFE	INDUST-RIAL	MISC.*3	ADJ.*4 REFUSE	ADJ.*5 REAFFECTED
COAL								
72 PERMITS *1	0.00	6.00	0.00	0.00	0.00	1.00	0.00	0.00
73 PERMITS	316.10	4795.89	13.55	6.00	8.30	148.10	110.00	102.67
74 PERMITS	661.36	4036.19	7.25	0.00	21.60	198.45	113.30	197.05
75 PERMITS	715.40	2989.36	17.00	28.00	15.00	219.05	76.50	301.80
76 PERMITS	815.67	2888.78	8.50	46.70	6.00	274.23	3.00	520.45
76 PERMITS (SMLCRA AMEND.)	0.00	8.10	0.00	0.00	0.00	0.00	0.00	0.00
77 PERMITS (SMLCRA AMEND.)	28.00	40.90	0.00	0.00	0.00	15.00	0.00	0.00
78 PERMITS (SMLCRA AMEND.)	0.00	931.80	0.00	0.00	8.00	74.10	9.00	44.50
79 PERMITS (SMLCRA AMEND.)	954.90	2648.80	401.30	58.00	0.00	325.30	0.00	607.00
80 PERMITS (SMLCRA AMEND.)	0.00	120.30	2.20	0.00	0.00	24.50	0.00	119.50
80 PERMITS (SMLCRA AMEND. 1978)	0.00	57.00	0.00	0.00	0.00	0.00	0.00	7.00
81 PERMITS (SMLCRA AMEND.)	0.00	0.00	7.00	0.00	0.00	39.00	0.00	63.00
81 PERMITS (SMLCRA AMEND. 1978)	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00
82 PERMITS (SMLCRA AMEND. 1978)	17.20	218.70	43.90	73.80	0.00	26.20	0.00	584.00
83 PERMITS (SMLCRA AMEND. 1978)	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00
84 PERMITS (SMLCRA AMEND. 1978)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85 PERMITS (SMLCRA AMEND. 1978)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	3508.63	18759.82	500.70	212.50	58.90	1348.93	311.80	2546.97

TABLE 3 (Continued)

			GRADING & TEXTURE					
	ACRES AFFECTED	TOTAL RECLAMATION	CROPLAND RULE 1104*2	GRADE 4% OF ORIG. WITH NO ROCK	GRADE 4% OF ORIGINAL	MAXIMUM GRADE OF 15%	MAXIMUM GRADE OF 30%	MISC.*3
LIMESTONE								
72 PERMITS	6.10	15.95	0.00	0.00	0.00	13.95	0.00	2.00
73 PERMITS	589.45	446.20	3.00	0.00	6.50	300.78	14.80	116.37
74 PERMITS	513.21	388.27	0.00	0.00	4.00	225.57	9.00	139.20
75 PERMITS	554.67	416.84	12.60	0.00	2.00	257.60	40.51	97.03
76 PERMITS	399.99	301.54	0.20	3.30	0.00	205.77	22.40	69.37
76 PERMITS (SMLCRA AMEND.)	89.00	89.00	0.00	0.00	0.00	13.00	76.00	0.00
77 PERMITS (SMLCRA AMEND.)	28.00	6.70	0.00	0.00	0.00	5.00	0.00	1.70
78 PERMITS (SMLCRA AMEND.)	107.40	82.91	3.50	0.00	0.00	26.66	16.20	36.55
79 PERMITS (SMLCRA AMEND.)	837.93	366.85	0.00	28.60	11.80	150.30	38.90	98.75
80 PERMITS (SMLCRA AMEND.)	438.80	194.10	43.00	0.00	0.00	94.50	7.40	39.20
81 PERMITS (SMLCRA AMEND.)	158.86	70.60	0.00	0.00	18.00	15.50	7.00	30.10
82 PERMITS (SMLCRA AMEND.)	257.83	112.05	0.00	0.00	0.00	76.60	9.25	26.20
83 PERMITS (SMLCRA AMEND.)	261.90	64.27	0.00	0.00	0.00	32.18	0.00	25.39
84 PERMITS (SMLCRA AMEND.)	216.64	61.79	0.00	0.00	0.00	14.49	0.00	46.30
85 PERMITS (SMLCRA AMEND.)	176.50	11.00	0.00	0.00	0.00	6.40	0.00	4.60
86 PERMITS (SMLCRA AMEND.)	353.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87 PERMITS (SMLCRA AMEND.)	318.53	23.00	0.00	0.00	0.00	0.00	6.00	17.00
88 PERMITS (SMLCRA AMEND.)	99.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	5408.57	2651.07	62.30	31.90	42.30	1438.30	247.46	749.76

TABLE 3 (Continued)

	LAND USES						ADJUSTMENT RELEASE	
	CEREAL GRAIN	PASTURE	FOREST	RECREA-TION & WILDLIFE	INDUST-RIAL	MISC.*3	ADJ.*4 REFUSE	ADJ.*5 REAFFECTED
LIMESTONE								
72 PERMITS	0.00	13.95	0.00	0.00	0.00	2.00	0.00	0.00
73 PERMITS	1.20	313.38	0.00	0.00	27.90	98.97	1.00	3.75
74 PERMITS	9.20	208.62	0.00	0.00	49.95	110.00	1.00	9.50
75 PERMITS	17.60	263.41	0.00	30.00	5.10	93.63	0.00	7.10
76 PERMITS	0.00	217.07	0.00	6.00	10.00	67.97	0.00	0.50
76 PERMITS (SMLCRA AMEND.)	0.00	13.00	0.00	0.00	8.50	67.50	0.00	0.00
77 PERMITS (SMLCRA AMEND.)	0.00	5.00	0.00	0.00	0.00	1.70	0.00	0.00
78 PERMITS (SMLCRA AMEND.)	3.50	31.36	0.00	10.00	2.50	35.55	0.00	0.00
79 PERMITS (SMLCRA AMEND.)	24.60	162.20	0.00	31.00	11.80	98.75	0.00	38.50
80 PERMITS (SMLCRA AMEND.)	43.00	98.10	3.80	0.00	0.00	39.20	0.00	10.00
81 PERMITS (SMLCRA AMEND.)	0.00	15.50	0.80	6.20	22.00	26.10	0.00	0.00
82 PERMITS (SMLCRA AMEND.)	0.00	74.85	8.00	0.00	3.00	26.20	0.00	0.00
83 PERMITS (SMLCRA AMEND.)	0.00	35.18	0.00	0.00	0.00	22.39	0.00	6.70
84 PERMITS (SMLCRA AMEND.)	0.00	14.49	0.00	0.00	0.00	46.30	0.00	1.00
85 PERMITS (SMLCRA AMEND.)	0.00	6.40	0.00	0.00	0.00	4.60	0.00	0.00
86 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	6.00	17.00	0.00	0.00
88 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	99.10	1472.51	12.60	83.20	146.75	757.86	2.00	77.05

TABLE 3 (Continued)

			GRADING & TEXTURE					
	ACRES AFFECTED	TOTAL RECLAMA-TION	CROPLAND RULE 1104*2	GRADE 4% OF ORIG. WITH NO ROCK	GRADE 4% OF ORIGINAL	MAXIMUM GRADE OF 15%	MAXIMUM GRADE OF 30%	MISC.*3
SHALE & CLAY								
73 PERMITS	24.00	21.15	0.00	0.00	0.00	11.90	0.00	3.25
74 PERMITS	31.58	30.43	0.00	0.00	1.50	24.43	0.00	0.00
75 PERMITS	4.00	2.00	0.00	0.00	0.00	1.00	0.00	1.00
76 PERMITS	21.00	16.00	0.00	0.00	0.00	13.00	3.00	0.00
78 PERMITS (SMLCRA AMEND.)	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79 PERMITS (SMLCRA AMEND.)	31.60	19.80	0.00	0.00	0.00	19.30	0.00	0.50
80 PERMITS (SMLCRA AMEND.)	8.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81 PERMITS (SMLCRA AMEND.)	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82 PERMITS (SMLCRA AMEND.)	13.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83 PERMITS (SMLCRA AMEND.)	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85 PERMITS (SMLCRA AMEND.)	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86 PERMITS (SMLCRA AMEND.)	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87 PERMITS (SMLCRA AMEND.)	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88 PERMITS (SMLCRA AMEND.)	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	185.13	89.38	0.00	0.00	1.50	69.63	3.00	4.75
SILICA SAND								
72 PERMITS	5.10	5.10	0.00	0.00	0.00	0.00	5.10	0.00
73 PERMITS	19.30	14.30	0.00	0.00	0.00	11.53	0.00	2.77
74 PERMITS	34.96	34.96	0.00	0.00	0.00	4.00	8.10	18.84
75 PERMITS	14.05	11.70	0.00	0.00	0.00	1.95	0.00	9.00
76 PERMITS	70.29	60.54	0.00	0.00	0.00	1.00	15.07	43.47
78 PERMITS (SMLCRA AMEND.)	20.00	20.00	0.00	0.00	0.00	5.00	0.00	15.00
79 PERMITS (SMLCRA AMEND.)	108.97	98.97	0.00	4.60	0.00	0.00	19.00	59.62
80 PERMITS (SMLCRA AMEND.)	80.80	45.80	0.00	0.00	0.00	8.00	10.00	27.80
82 PERMITS (SMLCRA AMEND.)	89.50	47.80	0.00	0.00	0.00	1.50	4.00	34.90
84 PERMITS (SMLCRA AMEND.)	77.15	19.00	0.00	0.00	0.00	0.00	0.00	14.00
85 PERMITS (SMLCRA AMEND.)	47.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86 PERMITS (SMLCRA AMEND.)	49.76	8.66	0.00	0.00	0.00	0.00	0.00	8.66
87 PERMITS (SMLCRA AMEND.)	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88 PERMITS (SMLCRA AMEND.)	45.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	687.96	366.83	0.00	4.60	0.00	32.98	61.27	234.06

TABLE 3 (Continued)

	LAND USES						ADJUSTMENT RELEASE	
	CEREAL GRAIN	PASTURE	FOREST	RECREA- TION & WILDLIFE	INDUST- RIAL	MISC.*3	ADJ.*4 REFUSE	ADJ.*5 REAFFECTED
SHALE & CLAY								
73 PERMITS	0.00	11.90	0.00	0.00	0.00	3.25	0.00	6.00
74 PERMITS	0.00	25.93	0.00	0.00	0.00	0.00	0.00	4.50
75 PERMITS	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00
76 PERMITS	0.00	13.00	0.00	3.00	0.00	0.00	0.00	0.00
78 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79 PERMITS (SMLCRA AMEND.)	0.00	19.30	0.00	0.00	0.00	0.50	0.00	0.00
80 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87 PERMITS (SMLCRA AMEND.)	0.00	0.00						
88 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	0.00	71.13	0.00	3.00	0.00	4.75	0.00	10.50
SILICA SAND								
72 PERMITS	0.00	5.10	0.00	0.00	0.00	0.00	0.00	0.00
73 PERMITS	0.00	11.53	0.00	0.00	0.00	2.77	0.00	0.00
74 PERMITS	0.00	11.60	0.50	0.00	0.00	18.84	0.00	4.02
75 PERMITS	0.00	1.95	0.00	0.00	0.00	9.00	0.00	0.75
76 PERMITS	0.00	6.00	3.00	7.07	0.00	43.47	0.00	1.00
78 PERMITS (SMLCRA AMEND.)	0.00	5.00	0.00	0.00	0.00	15.00	0.00	0.00
79 PERMITS (SMLCRA AMEND.)	0.00	11.30	0.00	12.30	0.00	59.62	0.00	15.75
80 PERMITS (SMLCRA AMEND.)	0.00	18.00	0.00	0.00	0.00	27.80	0.00	0.00
82 PERMITS (SMLCRA AMEND.)	0.00	5.50	0.00	0.00	0.00	34.90	0.00	7.40
84 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	14.00	0.00	5.00
85 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	8.66	0.00	0.00
87 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	0.00	75.98	3.50	19.37	0.00	234.06	0.00	33.92

TABLE 3 (Continued)

			GRADING & TEXTURE					
	ACRES AFFECTED	TOTAL RECLAMATION	CROPLAND RULE 1104*2	GRADE 4% OF ORIG. WITH NO ROCK	GRADE 4% OF ORIGINAL	MAXIMUM GRADE OF 15%	MAXIMUM GRADE OF 30%	MISC.*3
SAND & GRAVEL								
72 PERMITS	19.10	19.80	0.00	0.00	0.00	19.80	0.00	0.00
73 PERMITS	281.05	218.25	0.00	0.00	0.70	88.00	39.70	89.85
74 PERMITS	192.80	138.10	0.00	0.00	10.00	40.00	25.40	62.70
75 PERMITS	124.25	70.30	0.00	0.00	0.00	14.00	10.70	45.60
76 PERMITS	87.00	55.00	0.00	0.00	4.50	14.00	6.10	26.20
78 PERMITS (SMLCRA AMEND.)	20.75	4.75	0.00	0.00	0.00	4.75	0.00	0.00
79 PERMITS (SMLCRA AMEND.)	220.50	178.10	0.00	6.00	5.00	34.00	28.50	99.60
80 PERMITS (SMLCRA AMEND.)	122.33	83.40	0.00	0.00	0.00	17.03	18.80	47.57
81 PERMITS (SMLCRA AMEND.)	76.00	35.10	0.00	0.00	0.00	0.00	2.50	32.60
82 PERMITS (SMLCRA AMEND.)	170.56	72.70	0.00	3.80	11.30	0.00	24.00	33.60
83 PERMITS (SMLCRA AMEND.)	134.20	31.00	0.00	0.00	0.00	12.50	0.00	18.50
84 PERMITS (SMLCRA AMEND.)	119.50	72.30	0.00	0.00	0.00	6.70	3.50	62.10
85 PERMITS (SMLCRA AMEND.)	72.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86 PERMITS (SMLCRA AMEND.)	70.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87 PERMITS (SMLCRA AMEND.)	170.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88 PERMITS (SMLCRA AMEND.)	58.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	1939.19	978.80	0.00	9.80	31.50	250.78	159.20	518.32

TABLE 3 (Continued)

	LAND USES						ADJUSTMENT RELEASE	
	CEREAL GRAIN	PASTURE	FOREST	RECREA-TION & WILDLIFE	INDUST-RIAL	MISC.*3	ADJ.*4 REFUSE	ADJ.*5 REAFFECTED
SAND & GRAVEL								
72 PERMITS	0.00	2.00	0.00	17.80	0.00	0.00	0.00	0.00
73 PERMITS	0.00	92.80	3.10	32.50	5.00	84.85	0.00	0.00
74 PERMITS	0.00	54.70	0.00	18.20	5.90	59.30	0.00	0.00
75 PERMITS	0.00	22.70	0.00	0.00	2.00	45.60	0.00	0.00
76 PERMITS	0.00	22.60	0.00	0.00	2.00	26.20	0.00	4.20
78 PERMITS (SMLCRA AMEND.)	0.00	4.75	0.00	0.00	0.00	0.00	0.00	0.00
79 PERMITS (SMLCRA AMEND.)	6.00	57.50	0.00	0.00	10.00	99.60	0.00	5.00
80 PERMITS (SMLCRA AMEND.)	0.00	33.40	0.00	1.00	1.43	47.57	0.00	0.00
81 PERMITS (SMLCRA AMEND.)	0.00	2.50	0.00	0.00	0.00	32.60	0.00	0.00
82 PERMITS (SMLCRA AMEND.)	3.80	35.30	0.00	0.00	0.00	33.60	0.00	0.00
83 PERMITS (SMLCRA AMEND.)	0.00	12.50	0.00	0.00	0.00	18.50	0.00	0.00
84 PERMITS (SMLCRA AMEND.)	0.00	11.50	0.00	0.00	0.00	60.80	0.00	0.00
85 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88 PERMITS (SMLCRA AMEND.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	9.80	352.25	3.10	69.50	26.33	508.62	0.00	9.20

*1 PERMIT YEAR (YEAR ENDING JUNE 30 OF YEAR INDICATED)
*2 APPROVED ORIGINAL GRADE, SPECIFIED TEXTURE, DARKENED SURFACE SOIL REPLACEMENT
*3 PIT FLOOR, WATER, HIGHWALL, OR ROAD
*4 RECLAMATION BOND RELEASED AND REBONDED FOR REFUSE DISPOSAL
*5 RECLAMATION BOND RELEASED AND REBONDED FOR REAFFECTED ACREAGE

TABLE 4

BOND FORFEITURE
OPEN CUT LAND RECLAMATION ACT, SURFACE-MINED RECLAMATION ACT
AND SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

COUNTY	COMPANY	RECLAIMED		UNRECLAIMED		BOND PORFEITURE IN $	FORFEITURES REQUESTED IN $	AMOUNT PERFORMED
		ACRES PERMITTED	RECLAIMED UNPERMITTED	ACRES PERMITTED	REMAINING UNPERMITTED			
BROWN	PEA RIDGE ROCK COMPANY, INC.	0.00	0.00	12.00	0.00	$12,105.00	$18,000.00	$0.00
CRAWFORD	ALPHA MINING	0.00	0.00	15.00	1.70	$24,750.00	$0.00	$20,482.27
JACKSON	AJAX COAL CO.	0.00	0.00	17.00	0.00	$0.00	3400.00*	$0.00
JACKSON	ARROWHEAD COAL CO.	0.00	0.00	10.00	0.00	$50,000.00	$0.00	$44,520.00
JACKSON	FARLEY BROTHERS	9.00	37.00	0.00	0.00	$1,800.00	$0.00	$1,780.85
JACKSON	FRANK WHITE d/b/a CENTRAL STATES MINING	4.00	0.00	0.00	0.00	$400.00	$0.00	$398.80
JACKSON & WILLIAMSON	MAINLINE COAL	151.00	3.00	0.00	0.00	$20,350.00	$0.00	$25,838.60
JACKSON	NEW GALLATIN COAL	2.50	0.00	0.00	0.00	$1,000.00	$0.00	$1,000.00
JACKSON	ROYAL MINING CO.	10.00	0.00	0.00	0.00	$2,000.00	$0.00	$1,999.90
JACKSON & WILLIAMSON	SOUTHERN IL MINERALS CORP. #1	16.00	0.00	0.00	0.00	$1,900.00	$0.00	$1,890.50
JACKSON	SOUTHERN IL MINERALS CORP. #2	69.00	0.00	0.00	0.00	$6,900.00	$0.00	$6,900.00
JACKSON	SOUTHERN IL MINERALS CORP. #4	35.00	0.00	0.00	0.00	$61,250.00	$0.00	$60,190.75
JACKSON	SOUTHERN IL MINERALS CORP. #5	30.00	0.00	0.00	0.00	$67,500.00	$0.00	$65,265.92
HANCOCK	TENNESSEE SAND & GRAVEL	2.50	0.00	0.00	0.00	$1,718.89	$1,800.00	$1,700.00
JOHNSON	BURNSIDE MINING CO.	3.20	0.00	0.00	0.00	$4,000.00	$0.00	0**
JOHNSON & POPE	E & L COAL CO.	7.85	0.00	0.00	0.00	$6,100.00	$0.00	$5,994.75
JOHNSON	INDUSTRIAL COAL PRODUCERS, INC.	11.30	0.00	0.00	0.00	$12,713.00	$0.00	$12,574.63
JOHNSON	JOBE MINING	4.00	0.00	0.00	0.00	$1,000.00	$0.00	0**
JOHNSON	KNICKERBOCKER, CLIFFORD	3.00	0.00	0.00	0.00	$1,000.00	$0.00	$1,000.00
JOHNSON	MEKO MINING CO.	5.00	0.00	9.00	0.00	$1,000.00	4000.00*	$999.70
JOHNSON	NEW BURNSIDE COAL CO.	9.00	0.00	0.00	0.00	$2,300.00	$0.00	$2,299.50
LASALLE	ILLINOIS VALLEY MINERALS	0.00	0.00	7.50	0.00	$1,500.00	$0.00	$0.00
LASALLE	PURE SILICA	3.68	0.00	0.00	0.00	$1,000.00	$0.00	$0.00

TABLE 4 (Continued)

		RECLAIMED		UNRECLAIMED				
COUNTY	COMPANY	ACRES PERMITTED	RECLAIMED UNPERMITTED	ACRES PERMITTED	REMAINING UNPERMITTED	BOND FORFEITURE IN $	FORFEITURES REQUESTED IN $	AMOUNT PERFORMED
MONTGOMERY	HULCHER QUARRY, INC.	0.00	0.00	14.00	0.00	$4,400.00	$0.00	$0.00
MONTGOMERY	LITCHFIELD QUARRY	13.00	0.00	0.00	0.00	$2,500.00	$0.00	$1,480.00
POPE	BILL V. MARTIN MINING CORP.	31.10	0.00	0.00	0.00	$61,100.00	$0.00	$61,065.75
RANDOLPH	EDEN MINING CORP.	44.50	0.00	34.50	7.00	$11,978.00	$0.00	$10,010.25
RANDOLPH	SOUTHERN IL MINERALS CORP. #6	46.97	9.03	0.00	0.00	$49,100.00	$0.00	$49,008.00
SALINE	HEROD MINING	33.40	0.00	0.00	0.00	$6,680.00	$0.00	$10,348.00
SALINE	J.W. COAL	18.00	18.00	0.00	49.00	$3,600.00	$0.00	$5,637.00
SALINE & GALLATIN	MARSHALL EQUIPMENT CO.	69.80	82.00	0.00	0.00	$15,312.50	$0.00	$11,122.50
SCHUYLER	SCHUYLER COUNTY STONE	2.00	0.00	0.00	0.00	$1,000.00	$0.00	$997.00
SCHUYLER	SUGAR CREEK QUARRIES	3.00	0.00	0.00	0.00	$1,500.00	$0.00	$1,500.00
WILLIAMSON	BIG MUDDY COAL	9.00	0.00	0.00	0.00	$1,800.00	$0.00	$1,379.00
WILLLIAMSON	BRIER CREEK MINING CO.	0.00	0.00	3.75	0.00	$400.00	$0.00	$6.00
WILLIAMSON	COLDWATER COAL CO.	0.00	0.00	3.00	0.00	$4,600.00	$0.00	$0.00
WILLIAMSON	CRAB ORCHARD CORP.	25.00	0.00	0.00	0.00	$5,000.00	$0.00	$7,616.80
WILLIAMSON	E&B COAL COMPANY INC.	0.00	0.00	226.50	0.00	$0.00	$736,445.00	$0.00
WILLIAMSON	ILLINOIS COAL, OIL & GAS	0.00	0.00	0.00	0.00	$6,000.00	$0.00	$0.00
WILLIAMSON	ILLINOIS COAL, OIL & GAS	4.00	3.00	0.00	0.00	$3,200.00	$0.00	$2,543.66
WILLIAMSON	MENOW COAL	6.00	22.00	0.00	0.00	$1,200.00	$0.00	$1,270.35
WILLIAMSON	WENZEL BROTHERS	5.00	0.00	0.00	41.00	$1,000.00	$0.00	$1,027.78
WILLIAMSON	WESTERN MINING	10.00	0.00	0.00	10.00	$10,000.00	$0.00	$9,993.88
WILLIAMSON	WHITE CONSTRUCTION	5.00	0.00	0.00	9.00	$1,000.00	$0.00	$999.50
TOTALS		692.80	137.03	298.25	116.00	$385,002.39	$738,245.00	$364,058.52

*FORFEITURE CLAIMS UNCOLLECTED DUE TO BANKRUPTCY OF BONDING COMPANY.

**REAFFECTED AREAS-RECLAMATION WORK PERFORMED UNDER INDUSTRIAL COAL PRODUCERS, INC. AND KNS, INC. AND KNICKERBOCKER RECLAMATION PROJECT

TABLE 5

ACREAGE DISTURBED BY SURFACE COAL MINING
PRE-1962 LAW TO JUNE 30, 1986

COUNTY	PRIOR TO LAW	1/1/62 THROUGH 6/30/82	7/1/82 THROUGH 6/30/83	7/1/83 THROUGH 6/30/84	7/1/84 THROUGH 6/30/85	7/1/85 THROUGH 6/30/86	TOTAL COUNTY ACREAGE AFFECTED	PERCENT OF COUNTY AFFECTED	ACRES IN COUNTY
ADAMS	177.00	51.00	0.00	0.00	0.00	0.00	228.00	0.04%	556,160.00
BROWN	19.00	35.10	0.00	0.00	0.00	0.00	54.10	0.03%	196,480.00
BUREAU	2,910.00	225.00	0.00	0.00	0.00	0.00	3,135.00	0.56%	558,720.00
CLARK	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00%	322,560.00
CRAWFORD	4.00	16.70	0.00	0.00	0.00	0.00	20.70	0.01%	282,880.00
EDGAR	51.00	0.00	0.00	0.00	0.00	0.00	51.00	0.01%	396,160.00
FULTON	25,293.00	25,604.67	804.30	835.00	129.50	169.00	52,835.47	9.45%	559,360.00
GALLATIN	208.00	2,555.88	42.30	22.78	30.92	52.05	2,911.93	1.38%	211,200.00
GREENE	50.00	6.00	0.00	0.00	0.00	0.00	56.00	0.02%	349,440.00
GRUNDY	6,162.00	1,127.72	0.00	0.00	0.00	0.00	7,289.72	2.66%	273,920.00
HANCOCK	101.00	0.00	0.00	0.00	0.00	0.00	101.00	0.02%	510,080.00
HENRY	2,676.00	0.00	0.00	0.00	0.00	0.00	2,676.00	0.51%	528,640.00
JACKSON	4,080.00	2,530.50	268.00	578.50	577.50	0.00	8,034.50	2.08%	385,920.00
JEFFERSON	72.00	2,737.24	0.00	0.00	0.00	0.00	2,809.24	0.75%	373,120.00
JERSEY	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00%	241,280.00
JOHNSON	1.00	81.05	0.00	0.00	0.00	0.00	82.05	0.04%	220,800.00
KANKAKEE	2,097.00	63.00	0.00	0.00	0.00	0.00	2,160.00	0.49%	437,760.00
KNOX	11,434.00	9,987.69	244.00	0.00	0.00	11.00	21,676.69	4.70%	460,800.00
LASALLE	1,213.00	0.00	0.00	0.00	0.00	0.00	1,213.00	0.16%	737,920.00
LIVINGSTON	46.00	0.00	0.00	0.00	0.00	0.00	46.00	0.01%	668,800.00
MADISON	7.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00%	476,160.00
MARSHALL	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00%	255,360.00
MCDONOUGH	6.00	120.00	174.00	207.00	185.00	169.00	861.00	0.23%	372,480.00
MENARD	0.00	6.00	0.00	0.00	0.00	0.00	6.00	0.00%	202,240.00
MERCER	25.00	0.00	0.00	0.00	0.00	0.00	25.00	0.01%	364,160.00
MORGAN	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00%	366,080.00
PEORIA	1,265.00	8,111.78	140.00	142.00	7.00	9.00	9,674.78	2.40%	403,840.00
PERRY	13,084.00	21,971.95	1,082.80	2,811.65	1,466.00	1,717.90	42,134.30	14.86%	283,520.00

TABLE 5 (Continued)

COUNTY	PRIOR TO LAW	1/1/62 THROUGH 6/30/82	7/1/82 THROUGH 6/30/83	7/1/83 THROUGH 6/30/84	7/1/84 THROUGH 6/30/85	7/1/85 THROUGH 6/30/86	TOTAL COUNTY ACREAGE AFFECTED	PERCENT OF COUNTY AFFECTED	ACRES IN COUNTY
PIKE	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00%	540,160.00
POPE	0.00	53.24	0.00	0.00	0.00	0.00	53.24	0.02%	238,080.00
RANDOLPH	2,387.00	10,389.65	488.40	115.80	148.00	176.30	13,705.15	3.55%	386,560.00
SALINE	5,584.00	6,553.63	903.15	482.45	575.77	280.04	14,379.04	5.81%	247,680.00
SCOTT	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00%	161,280.00
SCHUYLER	1,327.00	1,036.00	0.00	0.00	21.10	234.65	2,618.75	0.94%	277,760.00
STARK	239.00	2,447.39	0.00	0.00	0.00	0.00	2,686.39	1.45%	184,960.00
ST.CLAIR	5,948.00	7,776.40	185.50	168.30	98.40	16.50	14,193.10	3.22%	440,960.00
VERMILION	4,208.00	1,151.70	0.00	0.00	0.00	0.00	5,359.70	0.93%	575,360.00
WABASH	6.00	4.00	0.00	0.00	0.00	0.00	10.00	0.01%	145,280.00
WILL	4,698.00	1,624.36	0.00	0.00	0.00	0.00	6,322.36	1.17%	540,800.00
WILLIAMSON	7,792.00	9,363.35	581.30	191.20	277.41	192.10	18,397.36	6.52%	282,240.00
	*1	*2						*3	
TOTALS	103,181.00	115,631.00	4,913.75	5,554.68	3,516.60	3,027.54	235,824.57	0.65%	

ACRES IN ILLINOIS - 36,096,000

*1 DATA PROVIDED BY THE COOPERATIVE WILDLIFE RESEARCH LABORATORY, SIU

*2 DATA TO 6/30/71 PROVIDED BY COOPERATIVE WILDLIFE RESEARCH LABORATORY, SIU

*3 0.65 PERCENT TOTAL ACREAGE AFFECTED BY SURFACE MINING LAND IN ILLINOIS

TABLE 6

SUMMARY OF REFUSE PERMITS BY RECLAMATION ACT

ACT		PERMITS IN EFFECT	ACREAGE UNDER BOND	TOTAL PERMITS ISSUED	TOTAL ACREAGE	PERMITS RELEASED	ACREAGE RELEASED
SMLRA							
COAL	GOB	0	0.00	32	409.92	32	409.92
	SLURRY	8	536.20	17	761.27	9	225.07
TOTAL COAL REFUSE		8	536.20	49	1171.19	41	634.99
CLAY & SHALE		1	2.00	1	2.00	0	0.00
LIMESTONE		1	1.00	1	1.00	0	0.00
SAND & GRAVEL		NONE	0.00	NONE	0.00	NONE	0.00
SILICA SAND		3	15.00	3	15.00	0	0.00
TOTALS		13	554.20	54	1189.19	41	634.99
SMLCRA							
	GOB	18	373.98	52	947.59	34	573.61
	SLURRY	13	579.74	26	2091.03	13	1511.29
TOTAL COAL REFUSE		31	953.72	78	3038.62	47	2084.90
CLAY & SHALE		3	4.00	7	115.30	4	111.30
LIMESTONE		3	5.00	9	12.50	6	7.50
SAND & GRAVEL		5	63.00	6	66.00	1	3.00
SILICA SAND		12	157.36	12	157.36	0	0.00
TOTALS		54	1183.08	112	3389.78	58	2206.70
BOTH LAWS							
COMPOSITE TOTAL - ALL REFUSE		67	1737.28	166	4578.97	99	2841.69

TABLE 7

SUMMARY OF APPROVED RECLAMATION PLANS ON ACRES TO BE MINED

PRODUCT	MAXIMUM GRADE OF 15%	GRADE OF 30%	MISC.*	TOTALS	CROP LAND	PAS-TURE	WATER	FOREST	WILD-LIFE	INDUS-TRIAL	TOTAL
CLAY & SHALE	14.50	5.00	2.50	22.00	0.00	19.50	0.00	0.00	0.00	2.50	22.00
LIMESTONE	89.55	95.09	157.90	342.54	0.00	183.64	151.40	1.00	0.00	6.50	342.54
SAND & GRAVEL	0.00	149.75	100.25	250.00	0.00	145.75	91.75	0.00	4.00	8.50	250.00
SILICA SAND	0.00	61.45	149.49	210.94	0.00	61.45	58.09	0.00	0.00	91.40	210.94
TOTALS	104.05	311.29	410.14	825.48	0.00	410.34	301.24	1.00	4.00	108.90	825.48
PERCENT	13%	38%	50%	100%	0%	50%	36%	0%	0%	13%	100%

* PIT FLOOR, WATER, HIGHWALL, ROADS, ETC.

TABLE 8

SUMMARY OF PUBLIC HEARINGS HELD BY DEPARTMENT UNDER SMLCRA (CALENDAR YEAR 1986)

PRODUCT	COUNTY	NUMBER OF HEARINGS
	NONE HELD	
TOTALS		

TABLE 9

SUMMARY OF PREMINING LAND USES DURING PRECEDING FIVE-YEAR PERIOD FOR PERMITS ISSUED DURING CALENDAR YEAR 1986

PRODUCT	CROP	PASTURE	FOREST	WATER	IND.*	TOTALS
CLAY & SHALE	1.00	4.00	16.50	0.00	0.50	22.00
LIMESTONE	179.00	52.40	62.80	4.00	44.34	342.54
SAND & GRAVEL	248.50	0.00	0.00	0.00	1.50	250.00
SILICA SAND	52.25	25.00	130.39	0.00	3.30	210.94
TOTALS (ACRES)	480.75	81.40	209.69	4.00	49.64	825.48
PERCENT	58%	10%	25%	0%	6%	100%

* INDUSTRIAL AND RESIDENTIAL

TABLE 10

ASSESSED VALUATION (DOLLARS PER ACRE) FOR MINE PERMIT ACREAGE
CALENDAR YEAR 1986

PRODUCT	$1-$49	$50-$99	$100-$149	$150-$199	$200-$249	$250-$299	$300-$349	$350-$399	$400-$499	$500-$599	$600-$1000	$1000+	TOTALS
CLAY & SHALE	0.00	0.00	0.00	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
LIMESTONE	12.00	87.70	23.00	27.84	11.50	104.00	25.50	0.00	36.00	15.00	0.00	0.00	342.54
SAND & GRAVEL	0.00	0.00	0.00	0.00	0.00	99.00	0.00	55.50	35.00	0.00	1.50	59.00	250.00
SILICA SAND	0.00	0.00	4.00	0.00	171.95	0.00	0.00	0.00	0.00	34.99	0.00	0.00	210.94
TOTALS	12.00	87.70	27.00	49.84	183.45	203.00	25.50	55.50	71.00	49.99	1.50	59.00	825.48

TABLE 11

SUMMARY OF SURETY BONDS FOR SURFACE MINING PERMITS AND REFUSE LAND PERMITS

	SURFACE MINING PERMITS					REFUSE LAND PERMITS				
	ISSUED IN 1986			BONDS HELD ON PREVIOUS PERMITS IN $	TOTAL BONDS HELD IN $	ISSUED IN 1986			BONDS HELD ON PREVIOUS PERMITS IN $	TOTAL BONDS HELD IN $
PRODUCT	NO. OF BONDS	ACRES UNDER BOND	BONDS HELD IN $			NO. OF BONDS	ACRES UNDER BOND	BONDS HELD IN $		
COAL	0	0.00	$0.00	$222,200,981.00	$222,200,981.00	NOT APPLICABLE			$982,540.00	$982,540.00
LIMESTONE	21	256.54	$415,850.00	$3,541,610.00	$3,957,460.00	0	0.00	$0.00	$4,800.00	$4,800.00
CLAY & SHALE	2	22.00	$32,400.00	$40,010.00	$72,410.00	0	0.00	$0.00	$2,400.00	$2,400.00
SILICA SAND	5	210.94	$243,400.00	$507,060.00	$750,460.00	1	14.30	$45,000.00	$108,480.00	$153,480.00
SAND & GRAVEL	6	250.00	$224,950.00	$986,950.00	$1,211,900.00	0	0.00	$0.00	$54,084.00	$54,084.00
TOTALS	34	739.48	$916,600.00	$227,276,611.00	$228,193,211.00	1	14.30	$45,000.00	$1,152,304.00	$1,197,304.00

TABLE 12

ACREAGE BEING MINED SUMMARIZED BY TECHNIQUE EMPLOYED AND MINERAL PRODUCED FOR PERMITS ISSUED DURING CALENDAR YEAR 1986

PRODUCT	DOZER & SCRAPER	DRAG-LINE	ENDLOADER AND TRUCK	MISC.	TOTAL
CLAY & SHALE	15.00	2.00	5.00	0.00	22.00
LIMESTONE	74.00	169.50	65.20	33.84	342.54
SAND & GRAVEL	249.25	0.00	0.00	0.75	250.00
SILICA SAND	115.30	0.00	20.94	74.70	210.94
TOTAL	453.55	171.50	91.14	109.29	825.48

TABLE 13
SUMMARY OF OVERBURDEN DEPTH CATEGORY, BY MINERAL PRODUCT
- PERMITS ISSUED CALENDAR YEAR 1986 (ACRES)

PRODUCT	0-10 FT.	11-25 FT.	26-50 FT.	51-75 FT.	MISC.	TOTAL
CLAY & SHALE	0.00	2.00	20.00	0.00	0.00	22.00
LIMESTONE	7.00	148.20	153.50	0.00	33.84	308.70
SAND & GRAVEL	191.00	59.00	0.00	0.00	0.00	250.00
SILICA SAND	0.00	153.59	57.35	0.00	0.00	210.94
TOTAL	198.00	362.79	230.85	0.00	33.84	791.64

TABLE 14

PERMANENT PROGRAM PERMITS ISSUED AND PERMIT FEES DUE DURING PERMIT TERM (CALENDAR YEAR)

CALENDAR YEAR	SURFACE			CARBON RECOVERY			UNDERGROUND		
	PERMITS	ACRES	FEES IN $ *	PERMITS	ACRES	FEES IN $ *	PERMITS	ACRES	FEES IN $ *
1983	10	15,984.80	$1,002,245.00	4	651.40	$15,562.50	5	2,987.10	$74,672.50
1984	33	38,339.60	$2,524,670.00	8	652.24	$16,323.00	12	4,354.22	$108,850.00
1985	18	16,930.05	$1,130,491.00	6	370.48	$9,257.50	20	6,309.22	$157,722.50
1986	17	20,020.70	$1,375,058.50	1	43.24	$216.00	10	3,711.53	$92,785.00
TOTALS	78	91,275.15	$6,032,464.50	19	1,717.36	$41,359.00	47	17,362.07	$434,030.00

CALENDAR YEAR	MINOR UNDERGROUND FACILITIES			TOTALS		
	PERMITS	ACRES	FEES IN $ *	PERMITS	ACRES	FEES IN $ *
1983	3	35.91	$937.50	22	19,659.21	$1,093,417.50
1984	2	7.14	$195.00	55	43,353.20	$2,650,038.00
1985	3	12.20	$305.00	47	23,621.95	$1,297,776.00
1986	1	39.00	$975.00	29	23,814.47	$1,469,034.50
TOTALS	9	94.25	$2,412.50	153	110,448.83	$6,510,266.00

* AMOUNT SHOWN IS FOR LIFE OF PERMIT. FEES CAN BE PAID ON INCREMENTAL BASIS.

TABLE 15

ACRES AFFECTED UNDER PERMANENT PROGRAM PERMITS

YEAR	SURFACE MINES					CARBON RECOVERY		
	MINED OVERBURDEN		SURFACE FACILITIES					
	NEW	REAFFECTTED	NEW	REAFFECTTED	UPDATED*	NEW	REAFFECTTED	UPDATED*
7/1/82 TO 6/30/83	303.20	0.00	1,288.00	0.00	0.00	213.00	0.00	0.00
7/1/83 TO 6/30/84	1,678.40	49.00	3,118.70	39.90	518.00	116.64	33.00	24.30
7/1/84 TO 6/30/85	3,319.09	90.07	4,672.52	1,269.77	4,742.72	5.10	165.77	93.90
7/1/85 TO 6/30/86	2,885.54	279.50	1,231.63	275.00	43.00	10.78	110.17	0.00
TOTALS	8,186.23	418.57	10,310.85	1,584.67	5,303.72	345.52	308.94	118.20

YEAR	UNDERGROUND		TOTALS			
	NEW	REAFFECTTED	NEW	REAFFECTTED	UPDATED*	AFFECTED
7/1/82 TO 6/30/83	0.00	0.00	1,804.20	0.00	0.00	1,804.20
7/1/83 TO 6/30/84	0.00	0.00	4,913.74	121.90	542.30	5,577.94
7/1/84 TO 6/30/85	0.00	0.00	7,996.71	1,525.61	4,836.62	14,358.94
7/1/85 TO 6/30/86	9,659.96	255.72	13,787.91	920.39	43.00	14,751.30
TOTALS	9,659.96	255.72	28,502.56	2,567.90	5,421.92	36,492.38

*ACRES DECLARED AFFECTED AFTER 2/1/83 FOR INTERIM PERMITS BEING INCORPORATED INTO PERMANENT PROGRAM PERMITS.

TABLE 16

SUMMARY OF LAND USES PRECEDING MINING AND APPROVED POSTMINING LAND USES FOR PERMANENT PROGRAM COAL PERMITS ISSUED DURING CALENDAR YEAR

CALENDAR YEAR		LAND USE (ACRES)									
		CROPLAND	PASTURE	FORESTRY	RESID-ENTIAL	IND/COMM*	RECREA-TION	FISH & WILDLIFE	UNDEVEL	WATER	TOTAL
SURFACE MINES											
1983	PREMINING	5,797.70	3,446.25	1,701.40	26.45	3,735.90	0.00	194.00	751.50	331.60	15,984.80
	POSTMINING	4,903.40	6,789.23	1,167.98	5.90	137.77	0.00	1,502.92	194.60	1,283.00	15,984.80
1984	PREMINING	18,184.50	7,433.30	6,144.60	129.80	2,189.40	0.00	606.20	2,676.30	975.50	38,339.60
	POSTMINING	15,091.70	11,110.90	4,877.80	17.60	955.20	0.00	2,790.50	1,376.70	2,119.20	38,339.60
1985	PREMINING	5,428.90	3191.64	3017.86	64.70	2,171.00	0.00	14.01	2275.05	766.89	16,930.05
	POSTMINING	3392.55	6342.39	2630.99	13.20	442.78	0.00	2,466.92	414.06	1,227.16	16,930.05
1986	PREMINING	7,323.95	6,074.47	3,008.52	105.60	1,713.10	0.00	315.30	887.15	592.61	20,020.70
	POSTMINING	7,003.56	5,988.77	2,676.48	21.70	167.30	0.00	2,417.20	332.30	1,413.39	20,020.70
CARBON RECOVERY											
1983	PREMINING	0.00	184.40	14.10	0.00	192.10	0.00	0.00	244.20	16.60	651.40
	POSTMINING	0.00	565.20	13.80	0.00	1.30	0.00	4.00	0.00	67.10	651.40
1984	PREMINING	23.50	1.80	14.30	0.00	80.74	0.00	11.20	509.76	10.94	652.24
	POSTMINING	23.50	226.81	4.30	0.00	7.46	0.00	37.95	224.14	128.08	652.24
1985	PREMINING	14.96	0.00	4.16	0.00	1.20	0.00	5.00	321.94	23.22	370.48
	POSTMINING	12.30	264.63	0.36	0.00	13.37	0.00	20.60	29.60	29.62	370.48
1986	PREMINING	0.00	13.84	0.00	0.00	0.00	0.00	0.00	19.50	9.90	43.24
	POSTMINING	0.00	13.84	0.00	0.00	0.00	0.00	0.00	21.60	7.80	43.24
UNDERGROUND MINES											
1983	PREMINING	1,426.10	966.60	7.00	3.00	335.00	0.00	5.00	140.40	104.00	2,987.10
	POSTMINING	833.00	974.40	40.20	0.00	2.00	0.00	887.80	94.70	155.00	2,987.10
1984	PREMINING	2,035.78	341.50	207.31	14.21	1,180.94	0.00	46.20	501.72	26.56	4,354.22
	POSTMINING	929.70	2,431.71	330.22	0.00	7.10	0.00	456.96	74.90	123.63	4,354.22
1985	PREMINING	1,807.24	451.85	90.47	3.54	3,375.19	0.00	3.60	473.54	103.79	6,309.22
	POSTMINING	940.04	3,963.22	110.92	0.90	151.47	0.00	383.86	257.56	501.25	6,309.22
1986	PREMINING	1,179.71	53.52	13.74	0.00	1,797.69	0.00	3.82	475.80	177.25	3,701.53
	POSTMINING	664.60	1,841.70	106.20	0.00	53.72	0.00	655.20	162.31	217.80	3,701.53

TABLE 16 (Continued)

		LAND USE AS A PERCENTAGE OF ANNUAL TOTAL									
SURFACE MINES											
1983	PREMINING	36%	22%	11%	0%	23%	0%	1%	5%	2%	100%
	POSTMINING	31%	42%	7%	0%	1%	0%	9%	1%	8%	100%
1984	PREMINING	47%	19%	16%	0%	6%	0%	2%	7%	3%	100%
	POSTMINING	39%	29%	13%	0%	2%	0%	7%	4%	6%	100%
1985	PREMINING	32%	19%	18%	0%	13%	0%	0%	13%	5%	100%
	POSTMINING	20%	37%	16%	0%	3%	0%	15%	2%	7%	100%
1986	PREMINING	37%	30%	15%	1%	9%	0%	2%	4%	3%	100%
	POSTMINING	35%	30%	13%	0%	1%	0%	12%	2%	7%	100%
CARBON RECOVERY											
1983	PREMINING	0%	28%	2%	0%	29%	0%	0%	37%	3%	100%
	POSTMINING	0%	87%	2%	0%	0%	0%	1%	0%	10%	100%
1984	PREMINING	4%	0%	2%	0%	12%	0%	2%	78%	2%	100%
	POSTMINING	4%	35%	1%	0%	1%	0%	6%	34%	20%	100%
1985	PREMINING	4%	0%	1%	0%	0%	0%	1%	87%	6%	100%
	POSTMINING	3%	71%	0%	0%	4%	0%	6%	8%	8%	100%
1986	PREMINING	0%	32%	0%	0%	0%	0%	0%	45%	23%	100%
	POSTMINING	0%	32%	0%	0%	0%	0%	0%	50%	18%	100%
UNDERGROUND MINES											
1983	PREMINING	48%	32%	0%	0%	11%	0%	0%	5%	3%	100%
	POSTMINING	28%	33%	1%	0%	0%	0%	30%	3%	5%	100%
1984	PREMINING	47%	8%	5%	0%	27%	0%	1%	12%	1%	100%
	POSTMINING	21%	56%	8%	0%	0%	0%	10%	2%	3%	100%
1985	PREMINING	29%	7%	1%	0%	53%	0%	0%	8%	2%	100%
	POSTMINING	15%	63%	2%	0%	2%	0%	6%	4%	8%	100%
1986	PREMINING	32%	2%	0%	0%	48%	0%	0%	13%	5%	100%
	POSTMINING	18%	50%	3%	0%	1%	0%	18%	5%	6%	100%

* INDUSTRIAL/COMMERCIAL

TABLE 17

PREMINING AND APPROVED POSTMINING LAND CAPABILITY
FOR PERMANENT PROGRAM COAL PERMITS ISSUED (ACRES)

	CALENDAR YEARS 1983-1984			CALENDAR YEAR 1985			CALENDAR YEAR 1986			TOTALS		
CAPABILITY	PRE-MINING	POST-MINING	EXEMPT	PRE-MINING	POST-MINING	EXEMPT	PRE-MINING	POST-MINING	EXEMPT	PRE-MINING	POST-MINING	EXEMPT
SURFACE MINES												
PRIME FARMLAMD	8,561.63	3,729.80	4,831.83	1,007.66	509.85	497.81	7,638.41	872.16	6,356.05	17,207.70	5,111.81	11,685.69
HIGH CAPABILITY	20,155.18	24,983.71		6,649.94	6,142.15		4,167.68	10,774.83		30,972.80	41,900.69	
LIMITED CAPABILITY	25,607.59	25,610.89		9,272.45	10,278.05		8,214.61	8,373.71		43,094.65	44,262.65	
TOTALS	54,324.40	54,324.40	4,831.83	16,930.05	16,930.05	497.81	20,020.70	20,020.70	6,356.05	91,275.15	91,275.15	11,685.69
CARBON RECOVERY												
PRIME FARMLAMD	0.00	0.00	0.00	3.02	0.00	3.02	0.00	0.00	0.00	3.02	0.00	3.02
HIGH CAPABILITY	114.80	251.00		12.30	15.32		0.00	0.00		127.10	266.32	
LIMITED CAPABILITY	1,188.84	1,052.64		355.16	355.16		43.24	43.24		1,587.24	1,451.04	
TOTALS	1,303.64	1,303.64	0.00	370.48	370.48	3.02	43.24	43.24	0.00	1,717.36	1,717.36	3.02
GRAND TOTAL	55,628.04	55,628.04	4,831.83	17,300.53	17,300.53	500.83	20,063.94	20,063.94	6,356.05	92,992.51	92,992.51	11,688.71

TABLE 18

SUMMARY OF ACREAGE RELEASED FOR PERMANENT PROGRAM PERMITS

	SURFACE MINES			CARBON RECOVERY			UNDERGROUND		
	1982-1985	1986	TOTALS	1982-1985	1986	TOTALS	1982-1985	1986	TOTALS
TOTAL ACRES AFFECTED TO DATE			25,804.04			772.66			9,915.68
PHASE I RELEASES									
PRIME FARMLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH CAPABILITY	0.00	29.00	29.00	0.00	0.00	0.00	0.00	0.00	0.00
LOW CAPABILITY	0.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PHASE I	0.00	38.00	38.00	0.00	0.00	0.00	0.00	0.00	0.00
PHASE II RELEASES									
TOTAL PHASE II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHASE III RELEASES									
TOTAL PHASE III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AFFECTED ACRES REMAINING UNDER BOND									
PHASE I			25,766.04			772.66			9,915.68
PHASE II			25,804.04			772.66			9,915.68
PHASE III			25,804.04			772.66			9,915.68

TABLE 19

PERMANENT PROGRAM PERMIT INCIDENTAL BOUNDARY REVISIONS ISSUED DURING CALENDAR YEAR

	INCIDENTAL BOUNDARY REV.-SURFACE/CR*				INCIDENTAL BOUNDARY REV.-UNDERGROUND			
YEAR	# ISSUED	ACRES	FEE REQ.	BOND AMT.	# ISSUED	ACRES	FEE REQ.	BOND AMT.
1983	3	30.50	$1,012.50	$184,650.00	0	0.00	$0.00	$0.00
1984	14	171.17	$10,195.75	$1,088,112.00	5	16.85	$425.00	$45,410.00
1985	35	285.66	$9,982.50	$1,018,785.00	4	32.60	$813.75	$82,721.00
1986	24	198.75	$7,233.00	$839,880.00	9	112.70	$2,010.50	$472,608.00
TOTALS	76	686.08	$28,423.75	$3,131,427.00	18	162.15	$3,249.25	$600,739.00

*CARBON RECOVERY

TABLE 20

MINING TECHNIQUE EMPLOYED FOR PERMANENT PROGRAM SURFACE PERMITS ISSUED DURING 1986

MINING TECHNIQUE	ACRES
DOZER & SCRAPER	605.70
DRAGLINE	5,469.74
WHEEL & SHOVEL	2,771.00
SHOVEL	1,431.00
MISCELLANEOUS*	9,743.26
TOTAL	20,020.70

*NOT MINED(SUPPORT FACILITIES, SED. PONDS, ROADS, ETC.

TABLE 21

DEPTH OF OVERBURDEN FOR PERMANENT PROGRAM SURFACE PERMITS ISSUED DURING 1986

OVERBURDEN DEPTH (FT)	ACRES
0 - 25	19.50
26 - 50	481.00
51 - 75	3,449.30
76 - 100	2,726.90
> 100	10,983.00
MISCELLANEOUS*	2,361.00
TOTAL	20,020.70

*NOT MINED(SUPPORT FACILITIES, SED. PONDS, ROADS, ETC.

TABLE 22

SUMMARY OF INFORMAL CONFERENCES, PUBLIC HEARINGS AND ADMINISTATIVE REVIEWS FOR PERMANENT PROGRAM APPLICATION

CALENDAR YEAR 1986

	HEARINGS		
COUNTY	INF CONF	PUB HRG	ADM REV
SCHUYLER	0	1	0
RANDOLPH	0	1	0
WILLIAMSON	1	0	0
FULTON	1	0	0
TOTALS	2	2	0

TABLE 23

INSPECTIONS CONDUCTED AND ENFORCEMENT ACTION TAKEN DURING PROGRAM YEAR

PROGRAM YEAR	# OF INSPECTIBLE UNITS	INSPECTIONS		REQUIRED INSPECTION FREQUENCY		ENFORCEMENT ACTION			
		PARTIAL	COMPLETE	# OF UNITS MET	% OF UNITS MET	NOV'S WRITTEN	CO'S WRITTEN	SHOW CAUSE ORDERS	NOV'S/ INSP.
6/1/82 TO 5/31/83	114	1127	515	60	52.6	173	15	1	0.11
6/1/83 TO 5/31/84	106	1216	668	102	96.2	191	8	0	0.10
6/1/84 TO 5/31/85	110	1199	623	109	99.1	289	22	1	0.16
6/1/85 TO 6/30/86	114	1170	511	114	100.0	194	23	2	0.12

TABLE 24

CIVIL PENALTIES LEVIED AND AMOUNTS RECEIVED FOR ENFORCEMENT ACTION TAKEN

YEAR	CIVIL PENALTIES LEVIED		PENALTIES RECEIVED		PENALTY AMOUNT UNCOLLECTED *	
	NOV'S	CO'S	NOV'S	CO'S	NOV'S	CO'S
6/1/82 - 5/31/83	$38,495.00	$30,000.00	$37,825.00	$6,000.00	$670.00	$24,000.00
6/1/83 - 5/31/84	$38,070.00	$52,410.00	$35,895.00	$5,240.00	$2,175.00	$47,170.00
6/1/84 - 5/31/85	$90,640.00	$339,000.00	$78,450.00	$46,500.00	$12,190.00	$292,500.00
6/1/85 - 6/30/86	$67,040.00	$154,310.00	$56,280.00	$33,435.00	$10,760.00	$120,875.00

* COMPANY BANKRUPT, LEGAL ACTION PENDING, ETC.

TABLE 25

STATUS OF HEARINGS AND JUDICIAL REVIEWS REQUESTED FOR ENFORCEMENT ACTION TAKEN

YEAR	VIOLATIONS WRITTEN	TOTAL VIOLATIONS UPHELD	VIOLATIONS VACATED BY DEPARTMENT	HEARINGS HELD AT OPERATORS REQUEST	HEARING REVIEWS PENDING	HEARING REQUESTS WITHDRAWN OR DENIED	VIOLATIONS VACATED BY HEARING OFFICER	JUDICIAL REVIEWS REQUESTED
6/1/83 TO 5/31/84	191	185	4	29	0	20	2	0
6/1/84 TO 5/31/85	289	278	9	16	0	32	2	4
6/1/85 TO 6/30/86	194	188	6	2	0	18	0	4

TABLE 26

TYPES OF ENFORCEMENT ACTIONS (NOV'S & CO'S) DURING PROGRAM YEAR

STANDARD	6/1/82- 5/31/83	6/1/83- 5/31/84	6/1/84- 5/31/85	6/1/85- 6/30/86	TOTALS
FAILURE TO ABATE				20	20
TOPSOIL HANDLING	31	27	26	12	96
RILLS & GULLIES	2	3	12	7	24
BACKFILLING & GRADING	7	6	31	16	60
SEDIMENT PONDS	21	18	47	17	103
EFFLUENT STANDARDS	10	22	20	24	76
WATER MONITORING	11	12	9	5	37
MINE OUT OF PERMIT	6	7	7	12	32
REFUSE IMPOUNDMENT	5	9	12	7	33
DISTANCE PROHIBITION	2	4	3	2	11
HIGHWALL ELIMINATION	2	0	0	0	2
SIGNS & MARKERS	11	9	7	5	32
REVEGETATION	3	0	0	1	4
BLASTING	30	25	36	9	100
MINE WITHOUT PERMIT	6	9	17	3	35
NOT FOLLOWING APPROVED PLAN	17	16	40	35	108
OTHERS	24	32	44	42	142
TOTALS	188	199	311	217	915

TABLE 27

CITIZEN COMPLAINTS RECEIVED DURING PROGRAM YEAR

PROGRAM YEAR	# OF CITIZEN COMPLAINTS	INSPEC-TIONS CONDUCTED	ENFORCE-MENT ACTION TAKEN	CITIZEN NOTIFIED OF ACTION	CITIZEN APPEAL OF ACTION	STATE ACTION MODIFIED BY JUDICIAL REVIEW
6/1/82 TO 5/31/83	17	17	3	3	0	0
6/1/83 TO 5/31/84	35	32	7	31	2	0
6/1/84 TO 5/31/85	25	25	4	25	0	0
6/1/85 TO 5/31/86	23	23	1	23	1	0

COURT ACTIONS

People of the State of Illinois v. Richard and Randy Bittle, No. 83-CH-48, Jackson County Circuit Court.

On February 17, 1984, judgement, in the sum of $22,500.00, was entered against Richard and Randy Bittle for civil penalties assessed for violations of the Surface Coal Mining Land Conservation and Reclamation Act observed on their coal mining operation. The Department of Mines and Minerals, through the Attorney General's Office, is proceeding to satisfy the judgement entered against the Defendants.

Chartrand v. Ryan, et al., No. 83-L-33, St. Clair Circuit Court.

This case involves an action for damages against a Departmental employee for alleged defamation while acting within the scope of his duties. The Department of Mines and Minerals, through the Attorney General's office, is proceeding to dismiss the Departmental employee from this action.

Consolidation Coal Company v. Illinois Department of Mines and Minerals, No. 5-86-0076, Illinois Appellate Court, Fifth Judicial District.

The Plaintiff/Appellee, Consolidation Coal Company, brought an action in Perry County Circuit Court seeking review of a decision rendered by the Defendant/Appellant Department of Mines and Minerals. Perry County Circuit Court ruled that the Appellant's decision applying water quality standards of the Illinois Environmental Protection Agency that are more stringent than water quality standards of the Federal Environmental Protection Agency violated Section 1.02(c) of the Surface Coal Mining Land Conservation and Reclamation Act. The Department argues, as it did before the Circuit Court, that the application of the Illinois Environmental Protection Agency's water quality standards is required by Section 3.10 and 3.20 of the State Act and is thus not in violation of Section 1.02(c) of the State Act. This case has been briefed and is awaiting oral argument.

People v. Darrell Davis, No. 83-CH-24, Saline County Circuit Court.

On September 15, 1983, an Agreement and Consent Order was entered in the above-referenced case. This Agreement and Consent Order required Darrell Davis to pay the Department of Mines and Minerals the sum of $20,000.00, in installments. The Department is monitoring the Defendant's payment of such installments in order to ensure compliance with terms and conditions of the Agreement and Consent Order.

Melvins v. Old Ben Coal Company, No. 84-C-4343, U.S. District Court, Southern District of Illinois.

The Department of Mines and Minerals appeared in the above-referenced action as an Amicus Curiae. As such, the Department of Mines and Minerals asserted the applicability of its permanent program performance standards to Old Ben Coal Company's interim program operation. In addition, the Department asserted the applicability of its subsidence control regulations despite Old Ben's purported ownership of the right to subside the Plaintiff's property without liability for damages. The court upheld the applicability of the Department's permanent program subsidence control regulations to Old Ben Company's interim program operation despite the existence of subsidence waivers. The Plaintiffs subsequently settled their case with Old Ben Coal Company.

Citizens for the Preservation of Knox County, Inc. v. Illinois Department of Mines and Minerals, No. 3-85-0697, Illinois Appellate Court, Third Judicial District.

A citizens group was held to lack standing to challenge a permit issued by the Department of Mines and Minerals to Midland Coal Company. Specifically, the party seeking the review of a permit decision must be among the injured because it is this requirement that gives the litigant a direct stake in the controversy and prevents the judicial process from becoming merely a vehicle for the vindication of value interests of concerned bystanders.

People of the State of Illinois v. Midland Energy Producers, Inc., et al., No. 84-L-64, Jackson County Circuit Court.

This case was filed to collect civil penalties against Midland Energy Producers, Inc. for violations of the Surface Coal Mining Land Conservation and Reclamation Act observed on its operation. The Department of Mines and Minerals, through the Attorney General's office, is proceeding to collect the civil penalties involved in this action.

Old Ben Coal Company v. Illinois Department of Mines and Minerals, No. 85-MR-4, No. 86-MR-14, and No. 86-MR-15 Franklin County Circuit Court.

Old Ben has appealed the Department's decisions in these administrative proceedings applying its permanent program performance standards to Old Ben Coal Company's interim program mining operations. Specifically, the Department cited Old Ben for failing to provide adequate surface owner notification, as required by regulations that went into effect on February 1, 1983. In case No. 85-MR-4 the court has affirmed the Department's decision. The two remaining cases have been briefed and the parties are awaiting a decision.

Old Ben Coal Company v. Illinois Department of Mines and Minerals, No. 86-MR-5, Franklin County Circuit Court.

Old Ben challenged a hearing officer's decision affirming findings and conditions placed in the Department of Mines and Minerals' approval of Permit No. 13 for Mine No. 21. Old Ben's challenges of the Department's permit approval was not timely. Therefore, the Circuit Court dismissed Old Ben's request for administrative review. Old Ben Coal Company has appealed.

Phillips v. Illinois Department of Mines and Minerals, 86-MR-2, Franklin County Circuit Court.

Jack and Stacie Phillips challenged a hearing officer's decision approving the findings and conditions placed in the Department of Mines and Minerals' approval of Permit No. 13 for Mine No. 21. The Phillips challenged the Department's approval of a permit allowing Old Ben to undermine their home, despite causing subsidence damage. This case is pending before the Circuit Court.

Phillips v. Illinois Department of Mines and Minerals, et al., No. 85-CH-7, Franklin County Circuit Court.

The Phillips filed a complaint seeking an injunction against Old Ben and the Department to prevent mining beneath their home that would cause subsidence. The Phillips were unsuccessful given that Old Ben owns the right to mine the coal and subside the land beneath their home. The Phillips subsequently amended their complaint to seek a large amount of damages against Old Ben. The Department is proceeding to have itself dismissed from this action given that the event the Phillips' sought to have stopped, the undermining of their home, has occurred.

Pyramid Energy, Ltd., No. BK 85-40186, U.S. Bankruptcy Court, Southern District of Illinois.

The Department became involved with this action when assets listed as part of the debtor's estate included certificates of deposit pledged to guaranty the reclamation of coal mines under permit. The Department is monitoring this case to insure that such certificates of deposit are not liquidated to satisfy the various debts of the bankrupt corporation.

Illinois South Project, et al. v. Watt, et al., No. 82-2229, U.S. District Court, Central District of Illinois.

Following the Interior Secretary's conditional approval of the Illinois program, Illinois South Project, Inc., joined by nine other groups, filed suit challenging the program's approval. A ruling on the issues is still pending before the court.

People ex rel. Evilsizer v. Bert Wilson, No. 85-CH-90, Williamson County Circuit Court.

On August 12, 1986, the Court signed an order allowing the Department access to the Defendant's land in order to complete necessary reclamation. The Court specifically enjoined the Defendant from interfering with the Department during the reclamation process.